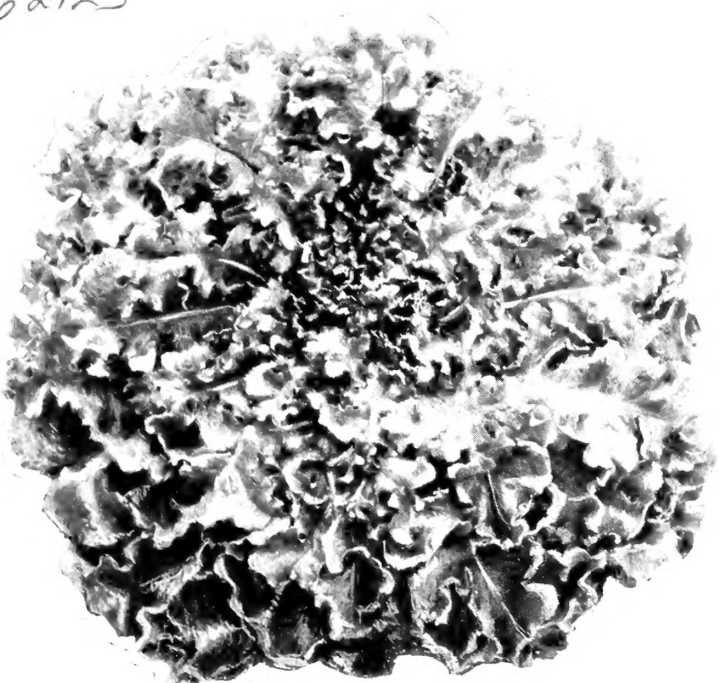


## Historic, archived document

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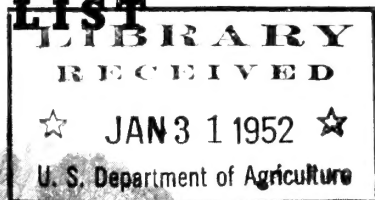
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**LETTUCE  
SALAD BOWL**

# *Vaughan's 1952* **MARKET GARDENERS**

**WHOLESALE  
PRICE LIST**



**WADE  
BEAN**



**CHERRY BELLE  
RADISH**

**Vaughan's Seed Co.**

Chicago



New York

# Select Varieties for Market Growers



GREEN POD BUSH BEAN CONTENDER



LEET PERFECTED DETROIT



VAUGHAN'S HYBRID EGG PLANT

## Beans

**Contender.** 47 days. The earliest round podded variety yet introduced. Contender is extremely heavy yielding and resistant to mosaic and greasy pod; it is round podded and a very high quality bean. Lb., 40c; 10 lbs., \$3.25; 100 lbs., \$30.00.

**Topcrop.** 50 days. Gold medal winner All America trials 1950. A mosaic resistant tendergreen type of bean with 7-inch pods of excellent quality for market. Lb., 40c; 10 lbs., \$3.50; 100 lbs., \$32.00.

**Wade.** 55 days. All America Gold Medal, 1952. This heavy yielding variety was developed by the late Dr. B. L. Wade, who also originated the excellent early variety Contender. It is resistant to mosaic, and grows tall and upright, holding its pods well off the ground. Pods are straight and long, very dark green and slow to wilt. This may be the best of the new beans, as many good judges believe. Lb., 45c; 10 lbs., \$3.75; 100 lbs., \$35.00.

## Beets

**Crosby's Egyptian.** 50 days. A fine extra early beet for home and market garden use. It is especially desirable as an early bunching type. The flesh is a rich deep red without fiber, and of fine texture and flavor. The shape is flattened globe and the top is medium sized.  $\frac{1}{4}$  lb., 45c; lb., \$1.25; 5 lb. lots, per lb., \$1.10.

**Green Top Bunching.** 55 days. An attractive early bunching beet. The tops are erect and do not turn red in the fall. The roots are round, smooth, glossy and slightly flattened when mature. Interior of root is blood red and has less fiber than most bunching beets. This beet is our selection as the best all purpose beet.  $\frac{1}{4}$  lb., 55c; lb., \$1.60; 5 lb. lots, per lb., \$1.50.

**Perfected Detroit.** 55 days. As the name implies this beet is an improvement of the common Detroit Dark Red Beet. The color of this beet is unsurpassed in any other variety. The shape of the root is more globed than the regular Detroit and the top is about four inches taller. It is a mid-season variety that holds canning stage over a long period and is very good for dicing.  $\frac{1}{4}$  lb., 55c; lb., \$1.60; 5 lb. lots, per lb., \$1.50.

## Yellows Resistant Cabbage

**Bugner.** 100 days. A winter variety seed stock grown in infected soil near Chicago, which is the most popular variety with market gardeners. Our own strain has been selected for resistance and uniformity for many years. In addition to its fine keeping quality has an extremely high weight per unit of volume when compared to other cabbage varieties. Oz., 70c;  $\frac{1}{4}$  lb., \$2.00; lb., \$6.00.

**Detroit, Resistant.** 60 days. A resistant. Golden Acre strain that is larger than the regular Golden Acre, and fully as uniform. Our strain has been greatly improved by careful selection since this variety was introduced. Oz., 45c;  $\frac{1}{4}$  lb., \$1.45; lb., \$4.25.

**Globe.** 75 days. This resistant Glory of Enkhausen is but three or four days later than Copenhagen, of excellent flavor. Oz., 45c;  $\frac{1}{4}$  lb., \$1.45; lb., \$4.25.

**Wisconsin Copenhagen.** 73 days. A resistant Copenhagen cabbage that is a new introduction. The variety performed with great success in 1949 trials and shows promise wherever a uniform resistant strain of Copenhagen market is desired. Oz., 70c;  $\frac{1}{4}$  lb., \$2.00; lb., \$6.00.

**Racine Market.** 64 days. A Golden Acre type of cabbage with a characteristic blue green color. Strikingly uniform in the field and will resist splitting better than any other early cabbage. We highly recommend this strain to market gardeners. Oz., 70c;  $\frac{1}{4}$  lb., \$2.00; lb., \$6.00.

## Egg Plant

**Black Beauty.** 80 days. Oval in shape, uniformly the darkest in color. Perfectly spineless and smooth; has beautiful, rich purple color and handsome lustrous plants 24 to 30 inches tall and 4 to 6 fruits per plant. Oz., 75c;  $\frac{1}{4}$  lb., \$2.25; per lb., \$6.00.

**Vaughan's Hybrid.** 83 days. An F1 hybrid with fruits larger and darker than Black Beauty which it far exceeds in yield. Oz., \$3.00;  $\frac{1}{4}$  lb., \$8.50; lb., \$25.00.

VAUGHAN'S SEED CO. gives no warranty, express or implied, as to the productiveness of any seed, bulbs or plants it sells; nor does it warrant fertilizers other than in respect to data required of the seller by statutes. It is expressly agreed that the limit of liability for all claims for loss or damages due to any cause shall be in a sum no greater than the invoice price of the goods and in no case shall it be responsible for loss or damage to the crop.

NEW YORK  
47-49 Barclay Street

# Vaughan's Seed Co.

CHICAGO  
601 West Jackson Blvd.

# Hybrid Sweet Corn

## YELLOW HYBRIDS

**Golden Cross.** 79 days. This is the most popular of all hybrid sweet corns and is outstanding for its resistance to Stewart's disease, productiveness and top quality. Stalk is 68 inches, ears  $7\frac{3}{4} \times 1\frac{3}{4}$  inches; 12-14 row of kernels. Originated by Glenn M. Smith. Lb., 50c; 10 lbs., \$4.00; 100 lbs., \$38.00.

**Ioana.** 83 days. A hardy and wilt resistant variety that was originated by Dr. E. S. Haber of Iowa State College. Stalk is 60 inches, ears  $7 \times 1\frac{1}{2}$  in., 12 row. Lb., 50c; 10 lbs., \$4.00; 100 lbs., \$38.00.

**Iochief.** 83 days. A 1950 introduction of Dr. E. S. Haber that appears the most promising late yellow sweet corn yet introduced. The stalk is around 72 inches high and the ears are around  $8\frac{1}{2}$  to 9 inches in length with 16-18 rows of kernels. Lb., 50c; 10 lbs., \$4.25; 100 lbs., \$40.00.

**Improved Carmel Cross.** 72 days. The outstanding early shipping variety. Excellent for planting in all sections of the country. The stalk is 65 inches, ears  $7\frac{1}{2} \times 1\frac{3}{4}$  inches; 12 row kernels. Lb., 50c; 10 lbs., \$4.00; 100 lbs., \$38.00.

**Our Choice.** (Early Marcross). 65 days. This variety was developed at Connecticut Experiment Station by Drs. Singleton and Jones and is the leading early variety in the more northern areas. The flavor and quality are excellent. Stalk 60 in., ears  $7 \times 1\frac{3}{4}$  in.; 8-10 rows. Lb., 50c; 10 lbs., \$4.00; 100 lbs., \$38.00.

## WHITE HYBRIDS

**Country Gentleman Hybrid.** 95 days. The same season as Country Gentleman but a better yielder. Stalk 87 inches, ears  $6\frac{3}{4} \times 1\frac{1}{2}$  in., kernels are rather round in shape and the ears are more cylindrical than the regular Country Gentleman. Lb., 60c; 10 lbs., \$5.50; 100 lbs., \$50.00.

**Narrow Grain Hybrids.** (14x13) (14x11). 98 days. Stalk 85 inches tall, ears  $7 \times 2\frac{1}{4}$  inches. Both of these hybrids are strong, sturdy and vigorous growers. The 14x11 is a more narrow grained type and a particularly heavy yielder. Prof. Huelsen of Illinois introduced these two hybrids. Lb., 60c; 10 lbs., \$5.50; 100 lbs., \$50.00.

# Standard Sweet Corn

## OPEN POLLINATED WHITE

**Country Gentleman.** 95 days. Grain small and crowded together on the cob instead of in well defined rows. Deliciously tender and sweet. Stalk 7 feet, ears  $8 \times 2$  inches. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

**Early Evergreen.** 75 days. It is earlier than Stowells Evergreen and was bred for northern areas. Stalk is about 7 to 8 feet tall, ears  $7\frac{1}{2}$  in., 12-14 row kernels. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

**Howling Mob.** 83 days. A large-eared fine second early. Stalk 70 in., ears  $6\frac{3}{4} \times 1\frac{1}{2}$  in., 12-16 rowed. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

**Stowell's Evergreen.** 84 days. The most commonly known and popular standard main crop sweet corn for all purposes. Stalk 85 in., ears  $8\frac{1}{2}$  to 9 in., 16-18 rows of kernels. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

## OPEN POLLINATED YELLOW

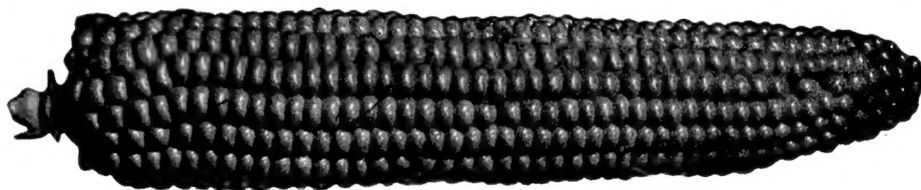
**Bantam Evergreen.** 83 days. A cross between Golden Bantam and Stowell's Evergreen. Has a large ear of fine quality. Stalk 66 inches, ear  $7\frac{1}{2} \times 1\frac{3}{4}$ , 14 row kernels. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

**Early Golden Bantam.** 69 days. An 8 row Golden Bantam that is about four or five days ahead of the regular Golden Bantam. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

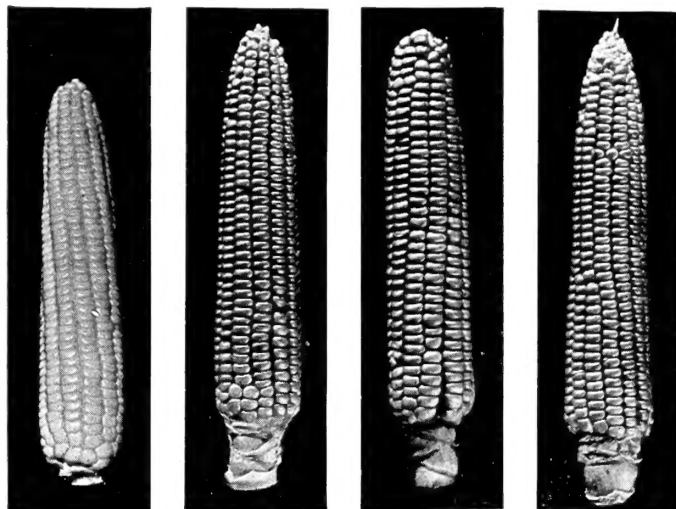
**Golden Bantam.** 74 days. The old reliable yellow sweet corn. Stalk 58 in. Ears  $7\frac{1}{2} \times 1\frac{1}{2}$  in., 8 row kernels. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

**Improved Bantam.** 75 days. Stalk 58 to 63 in., ears  $7\frac{3}{4} \times 1\frac{3}{4}$  in., 12-14 row kernels. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

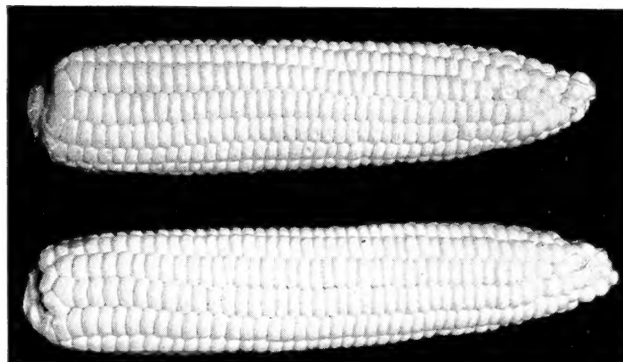
**Golden 60 Day.** 63 days. A cross of 60 Day White and Golden Bantam. Stalk 48 inches, ears  $7 \times 1\frac{3}{4}$  in., 12 row kernels with a good flavor. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.



HYBRID SWEET CORN IOCHIEF



Golden Cross Early Southern Cross Our Choice Ioana

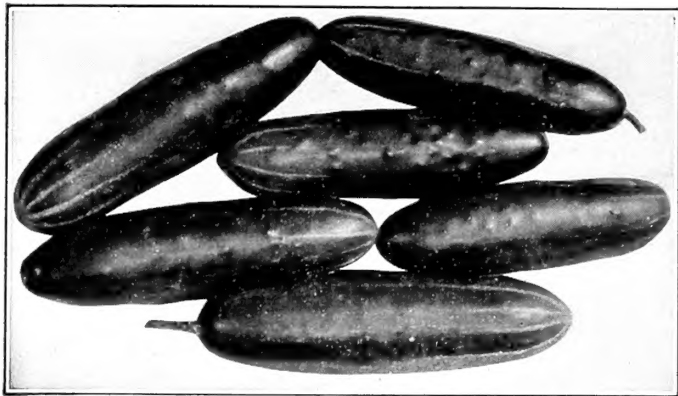


HYBRID SWEET CORN—IMPROVED CARMEL CROSS



ISOLATED FIELD OF HYBRID SWEET CORN GROWING IN IDAHO MOUNTAIN VALLEY





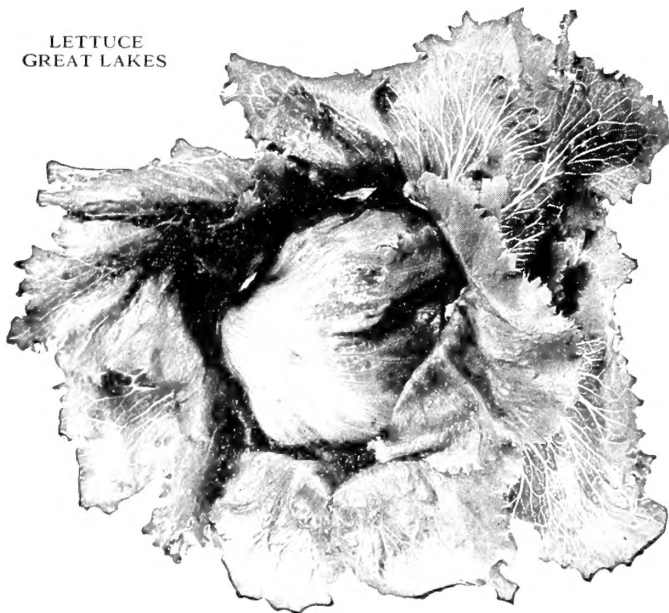
CUCUMBER MARKETER

## Cucumber

**A & C (Colorado).** 67 days. An extra long slicer that is an excellent shipper and market type. Adapted to rich and productive soil. White spine. Oz., 35c;  $\frac{1}{4}$  lb., 85c; per lb., \$2.50.

**Marketer.** 65 days. An excellent variety that is quite similar in color to Cubit. It is perhaps even more uniform and hence better for grading. Very prolific and a good keeper. The ends are not so rounded as in Cubit. White spined. Oz., 35c;  $\frac{1}{4}$  lb., 85c; per lb., \$2.50.

**The Vaughan Hybrid.** 65 days. In our opinion this is the finest market cucumber yet introduced. It is a true F1 hybrid, that has marked resistance to mosaic and produces an exceptional yield of long, slender dark green fruits ideal for shipping. Oz., \$3.50;  $\frac{1}{4}$  lb., \$10.00; lb., \$30.00.

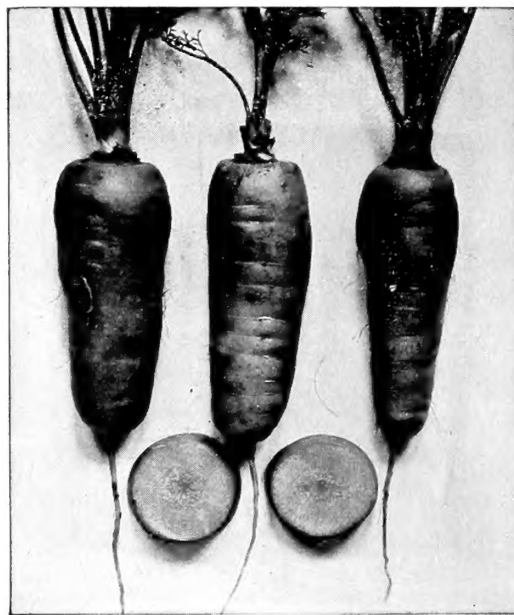
LETTUCE  
GREAT LAKES

## Head Lettuce

**Great Lakes.** 75 days. A lettuce bred to produce mature heads in the hot summer weather of the middle west. The color and quality of a typical head of Great Lakes are outstanding. Great Lakes is recommended for upland soil.  $\frac{1}{2}$  oz., 40c; oz., 65c;  $\frac{1}{4}$  lb., \$1.85; per lb., \$5.50.

**Imperial No. 456.** 80 days. A fine introduction of the Cornell Experiment Station that is highly recommended for growing on low land or muck. It is said to withstand higher temperatures and tip burn better than Imperial No. 44. The color is dark green.  $\frac{1}{2}$  oz., 40c; oz., 65c;  $\frac{1}{4}$  lb., \$1.85; per lb., \$5.50.

**Penn Lakes.** 80 days. An All America winner for 1949 that was bred by Dr. M. T. Lewis of Pennsylvania State College. Many growers use this variety in place of Great Lakes. The Penn Lakes produces a more compact head than Great Lakes.  $\frac{1}{2}$  oz., 50c; oz., 80c;  $\frac{1}{4}$  lb., \$2.75; per lb., \$8.00.



CARROT CHANTENEY RED CORE

## Carrot

**Chanteney Red Core.** 70 days. A rich red color is distributed evenly throughout the flesh. The top is excellent for bunching and the foliage is fern like. The root is of medium length, blunt, smooth and easily prepared.  $\frac{1}{4}$  lb., 65c; lb., \$1.75; 5 lbs. per lb., \$1.65.

**Danvers Half Long.** 75 days. A refined strain with roots about 6 to 7 inches long. Exterior color deep orange; uniformly small, orange color core. Tops short but sturdy making the variety exceptionally desirable for bunching. Recommended for shipping.  $\frac{1}{4}$  lb., 50c; lb., \$1.50; 5 lbs., per lb., \$1.40.

**Imperator Long Type.** 77 days. The roots are 7 to 8 inches long, slightly tapering and just enough top to bunch well. The color is deep solid orange all the way through. It is prolific and of high quality, tender and sweet.  $\frac{1}{4}$  lb., 50c; lb., \$1.50; 5 lbs., per lb., \$1.40.



WATERMELON CONGO

## Watermelon

**Congo.** 95 days. This anthracnose-resistant melon which won an All America award in 1951 is rapidly replacing Florida Giant as the leading shipping variety. It has a tough rind with bright red flesh of higher quality than Florida Giant. Oz., 40c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Dixie Queen.** 85 days. A splendid melon with many outstanding qualities and a leading commercial variety. The seeds are white and very small. It matures to an ideal size with a very large number of fruits. Rind is thin and tough, light green color with dark green stripes. Oz., 35c;  $\frac{1}{4}$  lb., 85c; per lb., \$2.50.

## Muskmelon

**Iroquois.** 85 days. An introduction from Cornell University with definite resistance to fusarium. A vigorous growing melon with large round well netted fruits. The flesh is a bright salmon and the flavor is good. Oz., 30c;  $\frac{1}{4}$  lb., 80c; per lb., \$2.25.

**Schoon's Hardshell.** 95 days. (Early Bender or New Yorker). An outstanding melon with a flavor second to none. Large, thick fleshed and rather elliptical in shape. Quite similar to Milwaukee Market and preferred by many to this variety. Though not quite as heavily netted. Oz., 30c;  $\frac{1}{4}$  lb., 80c; per lb., \$2.25.

**Milwaukee Market.** 80 days. A large melon averaging 8 inches in diameter with a small seed cavity and thick salmon flesh, which has a superior flavor and texture. It does not stand distant shipping. Its original quality has been increased by breeding from hand cut, inspected melons. Oz., 30c;  $\frac{1}{4}$  lb., 80c; per lb., \$2.25.



SOUTHPORT YELLOW GLOBE HYBRID AUTUMN SPICE

## Onions

### HYBRIDS

Average 115 days. This is no longer a variety but a type, of which we have five distinct strains. Each strain has special characteristics which commend them to a group of growers.

**Autumn Spice.** 100 days. An excellent heavy yielding top quality Southport type hybrid. This variety is outstanding as a "Keeper".  $\frac{1}{4}$  lb., \$3.00; lb., \$9.00; 5 lbs., per lb., \$8.50.

### SOUTHPORT YELLOW GLOBES

**Iowa Yellow Globe No. 44.** 115 days. A new introduction that is a synthetic selection of Brigham Southport. It is outstandingly uniform. The bulbs are a high globe with thin necks and excellent skins. Perhaps the finest keeping Southport type.  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; 5 lbs., per lb., \$2.75.

**Melzer Strain.** 115 days. Is perhaps our most popular strain. It was selected originally by Mr. Melzer of Glenview. We refer to it as the Ball Type, and it is best suited for muck soil or loose loam where there is a danger of having stiff necks, especially in a rainy season.  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; in 5 lb. lots, per lb., \$2.75.

**Downing Strain.** 115 days. The Downing strain of onion is for all practical purposes a strain that was selected in between the Brigham and Melzer. This onion has the color of Brigham and the neck of Melzer. The yield is generally not quite as large as Melzer. We recommend this strain mostly for highland production.  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; in 5 lb. lots per lb., \$2.75.

**Brigham Strain.** 115 days. Was selected by Mr. Brigham of Decatur, Mich., for its ability to store well. His selection produced an onion that keeps and yields very well though its shape is not as uniform as others.  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; in 5 lb. lots, per lb., \$2.75.

**Early Yellow Globe.** 98 days. This is the earliest strain of Southport Yellow Globe and is in great demand for this reason. It is not as flat as Mountain Danvers, is a lighter colored and a slightly larger onion.  $\frac{1}{4}$  lb., \$1.00; per lb., \$3.00; in 5 lb. lots, per lb., \$2.75.

### ONION SET TYPES

**Golden Globe.** 115 days. An exceptionally fine yellow globe onion of superior weight. When grown as a dry onion its keeping quality is excellent. Has a very deep globe, carrying its greatest diameter well up from the root. Has three skins for protection and from seed it matures at the same time as Southport Globe. From sets it matures much earlier. It is a heavy yielder and fine keeper.  $\frac{1}{4}$  lb., 50c; lb., \$1.50; in 5 lb. lots, per lb., \$1.35.



SOUTHPORT YELLOW GLOBE (MELZER STRAIN)

**Ebenezer.** 100 days. This yellow skinned variety is chiefly in demand for growing onion sets. It is an exceptionally high quality onion of large mild type bulbs. Produces early green bunching and marketable bulbs from sets planted in the spring. The small tops assure complete ripening. Sets have splendid over-winter keeping qualities.  $\frac{1}{4}$  lb., 50c; lb., \$1.50; 5 lb. lots, per lb., \$1.35.

**White Portugal.** 100 days. This is an all purpose white onion that can be used for sets, pickling, boiling or for green bunching. It is ideal for pickling because it is pure white and fine grained.  $\frac{1}{4}$  lb., \$1.00; per lb., \$3.00; in 5 lb. lots, per lb., \$2.75.

**White Ebenezer.** 110 days. A variety that is rapidly increasing in demand because of its superior keeping quality as sets as compared to White Portugal, but it is not as suitable for pickling.  $\frac{1}{4}$  lb., \$1.00; per lb., \$3.00; in 5 lb. lots, per lb., \$2.75.

### OTHER VARIETIES

**Beltsville Bunching.** Without question the finest bunching onion yet introduced. Beltsville Bunching was originated by Dr. Henry Jones of the Plant Experiment Station, U. S. D. A. Beltsville, Md. This pure white onion has tops that are a beautiful dark green and show marked resistance to thrip.  $\frac{1}{4}$  lb., \$2.50; per lb., \$8.00; in 5 lb. lots, per lb., \$7.50.

**Southport White Globe.** 110 days. A strikingly handsome onion, very early, ripens evenly and is a fine keeper; the small high bred neck tells the story of quality; it is a true globe, pure white.  $\frac{1}{4}$  lb., \$1.50; lb., \$4.00; in 5 lb. lots, per lb., \$3.75.

**Valencia Sweet Spanish.** 110 days. A mild sweet giant onion of the true Spanish type. From seed it will produce onions weighing a pound.  $\frac{1}{4}$  lb., \$1.75; per lb., \$5.25; in 5 lb. lots, per lb., \$5.00.

**White Lisbon.** 95 days. A fine white for early bunching.  $\frac{1}{4}$  lb., \$1.50; per lb., \$4.00; in 5 lb. lots, per lb., \$3.75.

## Peppers

**California Wonder.** 74 days. The standard of perfection among the sweet peppers. The fruit is  $4\frac{1}{2}$  inches long,  $3\frac{1}{2}$  to 4 inches across, chunky, mostly 4 lobed, borne upright. Flesh thickest of all peppers, tender, with a mild sweet flavor. The color is brilliant crimson upon ripening.  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50.

**Early California Wonder.** (Calwonder). 68 days. Quite similar to the California Wonder as far as the appearance of the fruit goes. The fruit matures earlier, however, and often thrives under less favorable conditions. The plant is more dwarf than the regular California Wonder.  $\frac{1}{2}$  oz., 45c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50.

**Hungarian Sweet.** 65 days. This is a Vaughan specialty. The plants are medium tall with fruits about 7 by  $1\frac{1}{2}$  inches at shoulder, tapering to a point and borne in great numbers.  $\frac{1}{2}$  oz., 55c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00.

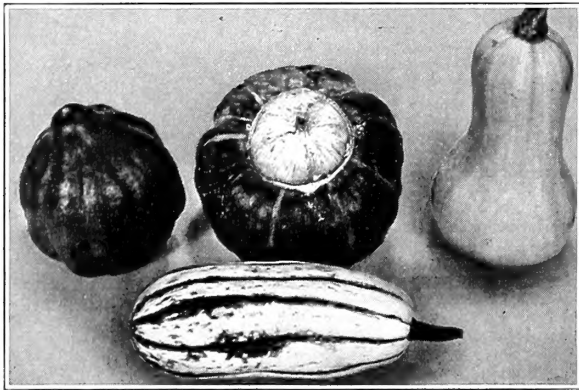


BUSH SQUASH UCONN

## Squash

**Uconn.** 75 days. A gold medal winner All America Trials 1950. Acorn squash borne on bushes instead of vines. This new variety comes from the University of Connecticut. Uconn will yield heavier than regular Acorn Oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.50.

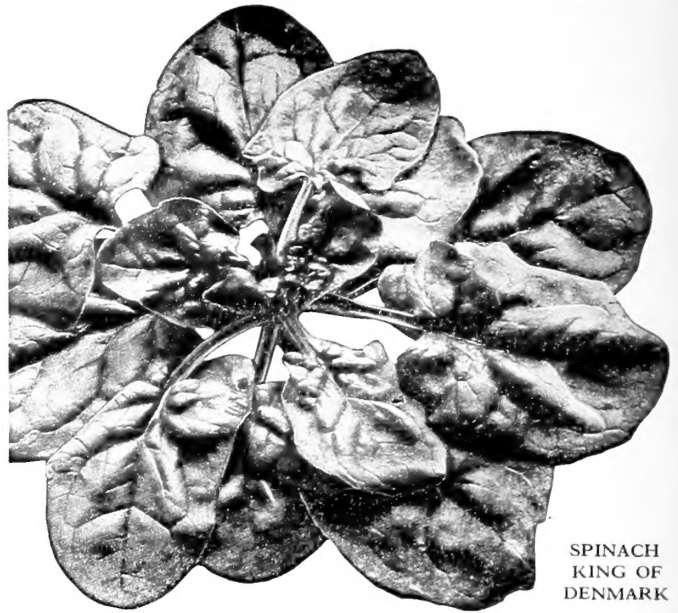
**Des Moines Jumbo.** (Table Queen), 60 days. The Improved Acorn is at least one half larger than the old type with a more rounded blossom end, thicker flesh and heavier setting, as high as 5 or 6 squash on a single vine. Oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$1.65.

SQUASH ACORN, BUTTERCUP, BUTTERNUT in rear  
SWEET POTATO in front

**Blue Hubbard.** 110 days. A popular New England type. Superior in edible quality to other Hubbard strains. The fruits are large, round, and pointed at both ends. Slightly ridged, with very hard blue-grey rind; weighs 12-14 pounds. Flesh yellow-orange, thick of fine flavor. Oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$1.75.

**Mammoth White Bush.** 60 days. An improved selection of Early White Bush. Much larger and deeper. The leading white summer squash. Fruit used when immature as the flavor is best then. Oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.65.

**Butternut.** 85 days. This variety is outstanding in every respect. The fruits are about 12" long and have a long pear shape with a dull pale orange color when fully mature. The flesh is very thick and very dry, ivory white, of excellent flavor and quality and perfectly suited to home baking. The fruits may be stored until May and they are borne early and in very large numbers. In addition the variety is resistant to stem borer. Oz., 45c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.00.

SPINACH  
KING OF  
DENMARK

## Spinach

**American.** 45 days. A silver medal All America Winner 1952. An extremely long standing Bloomsdale type. Per lb., 75c; 10 lbs., per lb., 70c; 100 lbs., per lb., 65c.

**King of Denmark.** 46 days. The variety that is slowest to run to seed as hot weather approaches. Commonly holds its marketable period for a week longer than other varieties of spinach without bolting. Per lb., 50c; 10 lbs., per lb., 45c; 100 lbs., per lb., 40c.

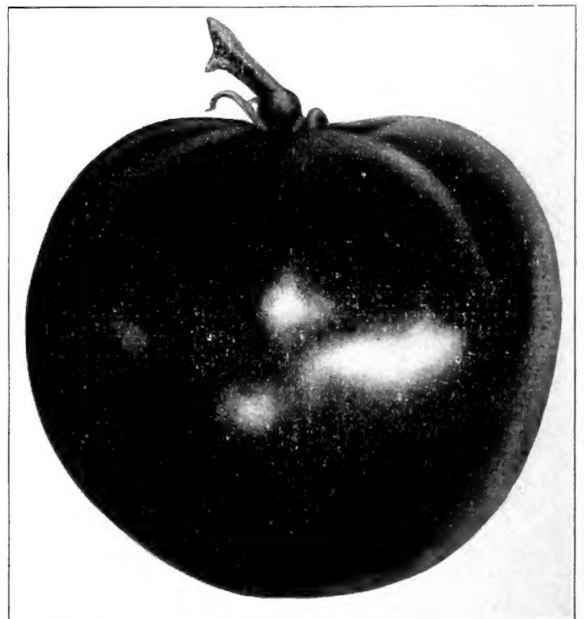
**Bloomsdale Long Standing.** 45 days. An improvement over the old Bloomsdale Savoy for late spring or summer crop. A little later in maturing but will stand days longer without bolting. Per lb., 50c; 10 lbs., per lb., 45c; 100 lbs., per lb., 40c.

## Tomatoes

**Garden State.** 83 days. A new extremely productive tomato with medium to large sized bright red fruits. The fruits are smooth, globular and solid. z., 75c;  $\frac{1}{4}$  lb., \$2.25; per lb., \$6.50.

**Marglobe. (Certified).** 75 days. An all purpose variety that is resistant to wilt and nailhead rust. The fruits are a deep scarlet color, smooth, thick walled and globe shaped. Oz., 65c;  $\frac{1}{4}$  lb., \$1.65; per lb., \$5.00.

**Rutgers. (Certified).** 80 days. A wilt resistant variety that was introduced by the New Jersey Experiment Station. It is a good shipper with a deep red coloring. Oz., 65c;  $\frac{1}{4}$  lb., \$1.65; per lb., \$5.00.



T-39 TOMATO RUTGERS. Pkt., 10c.



# Vegetable Seeds for Market Gardeners

## VAUGHAN'S VEGETABLE SEEDS

FROM the most dependable growers, who operate in localities most favorable for the production of their special seed crops, we purchase the highest quality of seed. Our buyers inspect the crops while growing to make sure they have been properly rogued and are true to type. Each lot of seed is tested in our laboratories when received. Each year we grow samples of vegetable seeds in our own trials, to make our check on quality. By these precautions we assure our customers of the best available seeds of each variety.

### ARTICHOKE

	Oz.	¼ lb.	Lb.
Green Globe .....	\$1.00	\$3.00	\$10.00

### ASPARAGUS SEED

	.25	.60	1.75
Mary Washington .....			
Paradise .....	.40	1.00	3.00

### ASPARAGUS ROOTS

	100	1000	5,000 per 1,000
Mary Washington. 2 Year Old .....	\$3.00	\$27.50	\$25.00

### BUSH BEANS—Green Pod

	1 to 5 lbs., per lb.	10 lbs.	100 lbs.
Black Valentine Stringless .....	\$0.40	\$3.25	\$30.00
Bountiful Stringless .....	.40	3.25	30.00
CONTENDER (Very early) .....	.40	3.25	30.00
Dwarf Horticultural .....	.40	3.25	30.00
Giant Stringless Green Pod .....	.40	3.25	30.00
Improved Navy Michelite .....	.35	2.50	22.50
Logan .....	.40	3.50	32.00
Longgreen .....	.40	3.50	32.00
Streamliner .....	.40	3.50	32.00
Stringless Green Pod .....	.40	3.25	30.00
Tendergreen .....	.40	3.50	32.00
Topcrop (Gold Medal Winner 1950) .....	.40	3.50	32.00
WADE (Gold Medal Winner 1952) .....	.45	3.75	35.00

Delivery after January 1, 1952

### WAX BEANS

CHEROKEE WAX .....	.40	3.25	30.00
Golden Wax (Top Notch) .....	.40	3.50	32.00
Pencil Pod Black Wax .....	.40	3.50	32.00
Round Pod Kidney Wax .....	.50	3.75	35.00
Sure Crop Bountiful Wax .....	.40	3.25	30.00

### BUSH LIMA BEANS

Baby Fordhook .....	.40	3.25	30.00
Burpee's Improved Bush Lima .....	.40	3.25	30.00
Cangreen .....	.40	3.25	30.00
FORDHOOK 242 .....	.40	3.25	30.00
Fordhook Bush Lima .....	.40	3.25	30.00
Henderson U. S. No. 2 .....	.40	3.25	30.00

## POLE LIMA

1 to 5 lbs., per lb. 10 lbs. 100 lbs.

King of the Garden .....	\$0.40	\$3.25	\$30.00
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## POLE BEANS—Green Pod

Horticultural Cranberry .....	.40	3.25	30.00
Kentucky Wonder or Old Homestead .....	.40	3.25	30.00
Lazy Wife .....	.40	3.25	30.00
Scarlet Runner .....	.40	3.25	30.00

## POLE BEANS—Wax Pod

Lb. 10 lbs. 100 lbs.

Kentucky Wonder Wax .....	\$0.40	\$3.50	\$33.00
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## BEETS

	¼ lb.	Lb.	5 lbs. per lb.
Crosby's Egyptian .....	\$0.45	\$1.25	\$1.10
Detroit Dark Red .....	.50	1.50	1.35
PERFECTED DETROIT .....	.55	1.60	1.50
Early Wonder .....	.50	1.50	1.35
EARLY WONDER SPECIAL GREEN TOP .....	.55	1.60	1.50
Green Top Bunching .....	.55	1.60	1.50
Improved Early Egyptian .....	.50	1.50	1.35
MANGEL—Vaughan's Mammoth Long Red .....	.35	.95	.90
Golden Tankard .....	.35	.95	.90
Giant Half Sugar Rose .....	.35	.95	.90

## SUGAR BEETS—

Klein's Wanzleben .....	.40	1.00	.95
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## BROCCOLI

	Oz	¼ lb.	Lb.
DeCicco (Earliest to mature) .....	\$0.60	\$2.00	\$6.00
Italian Calabrese .....	.40	1.35	4.00

## BRUSSELS SPROUTS

Improved Dwarf .....	.65	1.80	5.00
Long Island Improved .....	.65	1.80	5.00

## CABBAGE

### YELLOW-RESISTANT CABBAGES

	Oz.	¼ lb.	Lb.
BUGNER .....	\$0.70	\$2.00	\$6.00
GLOBE .....	.45	1.45	4.25
Early Detroit (a resistant Golden Acre type) ..	.45	1.45	4.25
Jersey Queen .....	.45	1.45	4.25
Marion Market .....	.45	1.45	4.25
RACINE MARKET (Wisconsin Pride) .....	.70	2.00	6.00
Wisconsin All Head .....	.45	1.45	4.25
Wisconsin All Season .....	.45	1.45	4.25
Wisconsin Ballhead .....	.45	1.45	4.25
Wisconsin No. 8 .....	.45	1.45	4.25
Wisconsin Copenhagen (Splendid early Variety) .....	.70	2.00	6.00

These Prices Subject to Change Without Notice.

## CABBAGE—Continued

## STANDARD VARIETIES

	Oz.	¼ lb.	Lb.
Charleston Wakefield.....	\$0.40	\$1.10	\$3.25
CHINESE CABBAGE MICHIHLI.....	.30	.80	2.50
Chinese Cabbage Wong Bok.....	.25	.65	1.75
Chinese Celery Cabbage Chihili.....	.25	.65	1.75
Copenhagen Market.....	.40	1.10	3.25
Copenhagen Market Extra Early Selections.....	.50	1.65	5.00
Danish Ballhead (Dwarf Amager).....	.40	1.10	3.25
Early Flat Dutch.....	.40	1.10	3.25
Early Jersey Wakefield.....	.40	1.10	3.25
Golden Acre.....	.45	1.40	4.00
Golden Acre Danish Grown AH-45.....	.50	1.65	5.00
Green Acre.....	.45	1.40	4.00
New Penn. State Ballhead.....	.45	1.25	3.75
Penn State Ballhead Special.....	.50	1.65	5.00
Vaughan's Premium (Late) Flat Dutch.....	.40	1.10	3.25

## RED CABBAGE—

Mammoth Rock Red Long Island.....	.40	1.30	3.75
Red Acre.....	.65	1.65	5.00
Wisconsin Red, Yellows Resistant.....	.65	1.65	5.00

SAVOY CABBAGE—Long Island Strain.....	.50	1.50	4.50
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## CARROT

	¼ lb.	Lb.	¢ lbs.
Chantenay. Red core.....	\$0.65	\$1.75	\$1.65
Danvers Half Long. Red core.....	.50	1.50	1.40
Early Short Scarlet (Dutch Horn).....	.65	1.75	1.65
Guerande or Oxheart.....	.50	1.50	1.40
Hutchinson (Waltham Strain).....	1.00	2.50	2.25
Imperator Long Type.....	.50	1.50	1.40
Improved Chantenay.....	.50	1.50	1.40
Improved Long Orange.....	.50	1.50	1.40
Nantes Half Long.....	.70	2.00	1.80
Sweetheart.....	.75	2.25	2.15

## USEFUL VEGETABLES

	Oz.	¼ lb.	Lb.
Asparagus Chicory or Radichetta.....	\$0.35	\$0.85	\$2.50
Cardoon.....	.95	2.75	8.50
Chicory, Magdeburg. Large rooted.....	.35	1.05	3.00
Chicory San Pasquale.....	.35	1.00	3.00
Chicory, Witloof or French Endive. Fancy.....	.35	.85	2.50
Chives. Pkt., 15c; ½ oz., 40c.....	.75	2.00	6.00
Cress, Curled or Pepper Grass.....	.25	.65	2.00
Cress, Upland.....	.35	.85	2.50
Collards Cabbagehead.....	.35	.70	2.00
Collards Georgia.....	.35	.70	2.00
Corn Salad.....	.30	1.00	3.00

## CAULIFLOWER

	Pkt.	¼ oz.	½ oz.	Oz.	¼ lb.	Lb.
Autumn Giant.....	\$0.25	\$0.40	\$0.75	\$1.40	\$4.25	\$12.00
Ideal (All American 1949).....	.50	1.35	2.50	5.00	15.00	45.00
New Snowball (Late).....	.30	.85	1.60	3.00	9.25	27.50
Super Select Snowball (Early).....	.40	.95	1.75	3.25	9.75	28.50

## CELERY

	Oz.	¼ lb.	Lb.
Cornell No. 19.....	\$1.50	\$4.00	\$12.00
EASY BLANCHING FULL HEART.....	.75	2.25	6.75
EMMERSON PASCAL.....	2.00	6.00	18.00
Giant Pascal. Easy-blanching and a fine keeper.....	.65	2.00	6.00
Golden Self-Blanching. Short.....	.90	2.70	8.00
Michigan Golden (Yellow-resistant).....	2.00	6.00	18.00
Summer Pascal.....	1.00	3.00	10.00
Salt Lake (Utah Pascal).....	.90	2.70	8.00
White Plume. Vaughan's Selected Stock.....	.65	2.00	6.00

## CELERIAC

	Oz.	¼ lb.	Lb.
Large Smooth Prague. Earliest of all.....	\$0.60	\$1.85	\$5.50

## OPEN POLLINATED SWEET CORN

	Lb.	10 lbs.	100 lbs.
Bantam Evergreen.....	\$0.35	\$2.75	\$25.00
Country Gentleman.....	.35	2.75	25.00
Early Evergreen.....	.35	2.75	25.00
Extra Early Bantam 8 Row.....	.35	2.75	25.00
Golden Bantam 8 Row.....	.35	2.75	25.00
Howling Mob.....	.35	2.75	25.00
Stowell's Evergreen.....	.35	2.75	25.00

## HYBRID SWEET CORN

Bancross.....	.50	4.00	38.00
CARMELCROSS IMPROVED.....	.50	4.00	38.00
Country Gentleman 8 X 6 Type.....	.60	5.50	50.00
Early Marcross.....	.50	4.00	38.00
Early Southern Cross.....	.50	4.00	38.00
EVERGOLD (Helminthosporium resistant).....	.50	4.25	40.00
GOLDEN CROSS BANTAM.....	.50	4.00	38.00
Golden Label Improved.....	.50	4.00	38.00
Illinois Golden No. 10.....	.50	4.00	38.00
Illinois Golden No. 21.....	.50	4.00	38.00
IOANA.....	.50	4.00	38.00
IOCHIEF (Best late yet introduced).....	.50	4.25	40.00
Lee.....	.50	4.00	38.00
Lincoln.....	.50	4.00	38.00
Narrow Grained 14x11.....	.60	5.50	50.00
OUR CHOICE.....	.50	4.00	38.00
Southern Cross.....	.50	4.00	38.00
Stowells Evergreen Hybrid.....	.60	5.50	50.00
Surprise.....	.50	4.00	38.00

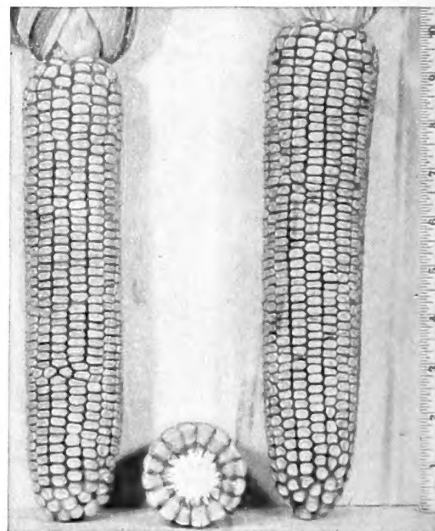
HYBRID  
FIELD CORN

We offer State Certified Hybrids—

For many years breeders at the University of Wisconsin have been constantly at work developing and improving hybrids adapted to Northern Illinois, Wisconsin, Michigan, Iowa and Indiana.

Through arrangements with the University we are able to offer these proven hybrids at the following prices:

Grade	½ Bu.	Bu.
Flat Kernels		
(Edge Drop)	\$5.50	\$10.50



## CUCUMBERS

## HYBRIDS

	Oz.	¼ lb.	Lb.
Early Sure Crop Hybrid (All American 1950).....	\$3.85	\$12.00	\$35.00
Sensation Hybrid.....	3.85	12.00	35.00
THE VAUGHAN HYBRID (The best slicer for home or market).....	3.50	10.00	30.00

## STANDARD TYPES

"A and C".....	.35	.85	2.50
Boston Pickling.....	.25	.65	1.75
Davis Perfect.....	.25	.65	1.95
Early Cluster.....	.25	.65	1.75

These Prices Subject to Change Without Notice.

### CUCUMBERS—Continued

	Oz.	¼ lb.	Lb.
Early Fortune.....	\$0.25	\$0.65	\$1.85
Highmoor (Scab resistant market type).....	.35	.85	2.50
Improved Long Green.....	.35	.85	2.50
Improved White Spine.....	.25	.65	1.95
MAGNOLIA.....	.35	.85	2.50
Mandarin.....	.35	.85	2.50
MARKETER (Excellent for market).....	.35	.85	2.50
MR 17 (Mosaic resistant pickle).....	.45	1.25	3.50
NIAGARA (Mosaic resistant slicer).....	.65	1.85	5.50
Palmetto (Mildew resistant slicer).....	.45	1.25	3.50
Quick Grow.....	.35	.85	2.50
SANTEE (Mildew resistant slicer).....	.45	1.45	3.50
Straight Eight.....	.35	.85	2.50
The Vaughan.....	.35	.85	2.50
National.....	.25	.65	1.75
Westerfields Chicago Pickle.....	.25	.65	1.75
West India Gherkin.....	.30	.75	2.25
YORKSTATE (Mosaic resistant pickle).....	.35	.85	2.50

### DANDELION

Thick Leaved or Cabbaging. Pkt., 15c.....	1.25	3.75	11.00
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### DILL

Oz., 15c; ¼ lb., 30c; lb., 90c.

### EGG PLANT

Black Beauty.....	.75	2.25	6.00
Florida High Bush.....	.75	2.25	6.00
Japanese Early Hybrid (for home garden only).....	2.00	6.00	18.00
VAUGHAN'S HYBRID (Black beauty type).....	3.00	8.50	25.00
Vaughan's Improved N. Y. Purple.....	.75	2.25	6.00

### ENDIVE

Broad-leaved Batavian White Escarollee			
Full Heart.....	.20	.70	2.00
Ever White Curled.....	.20	.70	2.00
Green Curled Pancalier, Rose Ribbed.....	.20	.70	2.00
Green Curled Summer.....	.20	.70	2.00
Moss, Very Fine Curled.....	.20	.70	2.00

### GARLIC

Selected Bavarian, lb., 60c. Write for prices on larger lots.

### HERBS

Anise.....	.35	.85	2.50
Borage.....	.45	1.45	4.25
Caraway.....	.20	.50	1.50
Catnip.....	1.00	3.00	9.00
Coriander.....	.20	.50	1.50
Fennel, Florence.....	.30	.75	2.25
Fennel, Sweet.....	.30	.90	2.65
Lavender (True).....	1.35	3.85	11.50
Sage.....	.45	1.35	4.00
Savory, Summer.....	.45	1.45	4.25
Sweet Basil (Broad leaved).....	.40	1.25	3.75
Sweet Marjoram.....	.60	2.00	6.00
Thyme.....	1.00	3.00	9.00

### KALE OR BORECOLE

Dwarf Blue Curled.....	.25	.75	2.25
Dwarf Green Curled.....	.25	.75	2.25
Tall Green Scotch.....	.25	.75	2.25

### KOHLRABI

Early Purple Vienna.....	.35	1.00	3.00
Early White Vienna.....	.35	1.00	3.00

### LEEK

	Oz.	¼ lb.	Lb.
Broad Scotch or London Flag.....	\$0.50	\$1.50	\$4.50
Large Musselburg.....	.50	1.50	4.50

### LETTUCE

#### Leaf Varieties

Black-Seeded Simpson.....	.20	.50	1.50
Early Curled Simpson.....	.20	.50	1.50
Grand Rapids Forcing.....	.25	.65	2.00
SALAD BOWL (All America Gold Medal 1952).....	.85	2.50	7.50

#### Cabbage and Head Varieties

Bibb.....	.35	.85	2.50
Big Boston.....	.25	.65	1.75
Express Cos.....	.25	.65	1.75
Great Lakes (for uplands).....	.65	1.85	5.50
Iceberg.....	.30	.75	2.25
Imp. Hanson. Very large firm heads.....	.25	.65	1.75
Imperial No. 456 (for Muck or lowlands).....	.65	1.85	5.50
May King. Very early.....	.25	.65	1.75
New York No. 12.....	.35	.85	2.50
New York (Imperial 44).....	.45	1.25	3.75
Oak Leaf.....	.50	1.35	3.25
Paris White Cos.....	.25	.70	2.00
Pennlake.....	.65	1.85	5.50
Prizehead.....	.20	.50	1.50
Unrivalled or White Boston.....	.35	.85	2.50

### MUSKMELON

Banana.....	.30	.80	2.25
Bender's Surprise.....	.30	.80	2.25
Extra Early Hackensack. Best strain.....	.30	.80	2.25
Hale's Best Jumbo Strain.....	.30	.80	2.25
Hearts of Gold or Improved Hoodoo.....	.30	.80	2.25
Honey Dew.....	.30	.80	2.25
Honey Rock.....	.30	.80	2.25
IROQUOIS.....	.30	.80	2.25
Michigan Pride.....	.30	.80	2.25
Milwaukee Market.....	.30	.80	2.25
Rocky Ford.....	.30	.80	2.25
Schoon's Hardshell or New Yorker.....	.30	.80	2.25
Tip Top. A very fine market melon.....	.30	.80	2.25
Wisconsin Pride.....	.30	.80	2.25

### WATERMELON

Black Lee Resistant.....	.25	.75	1.90
Citron.....	.25	.75	1.90
Cole's Early or Harris.....	.25	.75	1.90
CONGO.....	.40	1.00	3.00
Dixie Queen.....	.35	.85	2.50
Dixie Queen Hybrid.....	2.50	7.50	22.00
Early Kansas or Red Russian.....	.25	.75	1.90
Florida Giant.....	.25	.75	1.90
Halbert Honey.....	.25	.75	1.90
Icebox.....	.25	.75	1.90
Kleckley's Sweet No. 6 or Pride of Muscatine Resistant.....	.25	.75	1.90
Klondyke, Klondike Resistant No. 7.....	.25	.75	1.90
New Hampshire Midget.....	.35	1.00	3.00
Ovid (Excellent Icebox type).....	.25	.75	1.90
Rattlesnake.....	.25	.75	1.90
Stone-Mountain Resistant No. 5 or Iowa Dixie.....	.25	.75	1.90
Sweetheart.....	.25	.75	1.90
Tom Watson.....	.25	.75	1.90
Winter. Winter or King and Queen.....	.25	.75	1.90

These Prices Subject to Change Without Notice.

## MUSTARD

	Oz.	¼ lb.	Lb.
Florida Broad Leaved.....	\$0.15	\$0.35	\$1.00
Fordhook Fancy.....	.15	.35	1.00
Giant Southern Curled.....	.15	.35	1.00
Tendergreen.....	.15	.35	1.00

## MUSHROOM SPAWN

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

Improved Vita.

(Bricks weigh approximately 1 lb.)

1 Brick	5 Bricks	10 Bricks
40c	\$1.90	\$3.50

Sterilized Bottle Spawn, in cartons. One carton will spawn 40 square feet. 90c per carton. \$9.60 per doz.

Write for circular.

## OKRA

	Oz.	¼ lb.	Lb.
Dwarf Long Pod, White Velvet, Tall or Perkins' Mammoth, Clemson Spineless			
Prices of all of the above.....	\$0.10	\$0.35	\$0.90

## ONION

## HYBRIDS

	¼ lb.	Lb.	5 lbs. per lb.
AUTUMN SPICE (F1 Hybrid of the Southport type).....	\$3.00	\$9.00	\$8.50
MAGNIFICO (F1 Hybrid of the Sweet Spanish type).....	"Sold Out"		

## STANDARD TYPES

BELTSVILLE BUNCHING.....	2.50	8.00	7.50
Melzer (A top strain of Southport for muck).....	1.00	3.00	2.75
Riverside White.....	1.00	3.00	2.75
Southport Red Globe.....	1.00	3.00	2.75
Southport White Globe.....	1.50	4.00	3.75
Valencia (Sweet Spanish).....	1.75	5.25	5.00
Vaughan's Special Yellow Globe (Mountain Danvers).....	1.00	3.00	2.75
White Ebenezer.....	1.00	3.00	2.75
White Lisbon or Bunching.....	1.50	4.00	3.75
White Portugal.....	1.00	3.00	2.75
Yellow Globe Danvers.....	1.00	3.00	2.75
Bermuda Crystal White Wax. (Teneriffe Isles).....	1.00	3.00	2.75
Brigham.....	1.00	3.00	2.75
Downing.....	1.00	3.00	2.75
Early Yellow Globe.....	1.00	3.00	2.75
Ebenezer Yellow.....	.50	1.50	1.35
Golden Globe (For bottleneck sets).....	.50	1.50	1.35
He-Shi-Ko or Jap Bunching. (Winter hardy).....	1.00	3.00	2.75
Iowa Yellow Globe No. 44 (Excellent new keeper).....	1.00	3.00	2.75
Large Red Wethersfield.....	1.00	3.00	2.75

## PARSLEY

	Oz.	¼ lb.	Lb.
Hamburg (Standard) (Rooted).....	\$0.20	\$0.50	\$1.50
Plain.....	.20	.50	1.50
Vaughan's Champion Moss Curled.....	.20	.50	1.50
Vaughan's XXX.....	.20	.50	1.50

## PARSNIP

All American.....	.20	.50	1.50
Improved Guernsey.....	.20	.50	1.50
Long Smooth, Hollow Crown.....	.20	.50	1.50

## PEAS

	1 to 5 lbs. per lb.	10 lbs.	100 lbs.
Alaska (Resistant).....	\$0.25	\$1.70	\$15.00
Alderman.....	.30	2.50	22.50
American Wonder.....	.30	2.50	22.50
Dwarf Gray Sugar.....	.30	2.50	22.50
Dwarf Telephone or Daisy (extra choice).....	.30	2.50	22.50
Extra Early Prem. Gem or Little Gem.....	.30	2.50	22.50
Giant Stride (Wilt-resistant).....	.30	2.50	22.50
Improved Gradus or World's Record.....	.30	2.50	22.50

## PEAS—Continued

	1 to 5 lbs. per lb.	10 lbs.	100 lbs.
Laxtonian.....	\$0.30	\$2.50	\$22.50
Laxton's Progress.....	.30	2.50	22.50
Little Marvel.....	.30	2.50	22.50
Nott's Excelsior. One of the best earlies.....	.30	2.50	22.50
Telephone. Improved.....	.30	2.50	22.50
Thomas Laxton.....	.30	2.50	22.50

## PEPPER

	½ oz.	Oz.	¼ lb.
Bullnose (Hot).....	\$0.30	\$0.50	\$1.50
California Wonder.....	.45	.85	2.50
Cayenne, Long red.....	.30	.50	1.50
Chinese Giant.....	.40	.70	1.85
EARLY CALIFORNIA WONDER.....	.45	.85	2.50
Golden California Wonder.....	.55	1.85	3.00
Harris Giant.....	.40	.65	1.75
Hungarian Hot.....	.40	.65	1.75
HUNGARIAN SWEET.....	.55	1.00	3.00
Illinois F5.....	.60	1.00	3.00
King of the North.....	.35	.65	1.75
Magnum Dulce.....	.35	.65	1.65
Patrick Henry. (Very early 3-4 lobed green peppers).....	.50	1.00	3.00
Perfection Pimiento.....	.45	.75	2.00
Red Chili.....	.35	.60	1.60
Roumanian (Sweet).....	.50	1.00	3.00
Hungarian Block Type (Hot).....	.65	1.25	3.75
Ruby King.....	.40	.65	1.60
Sunnybrook. (Tomato shaped Pimiento).....	.45	.75	2.00
Sweet Mountain.....	.35	.65	1.65
Windsor "A".....	.40	.65	1.85
Worldbeater.....	.40	.65	1.75

## SWEET POTATOES

Sweet Potatoes will be shipped from our grower in Southern Illinois, all by express at purchaser's expense. We offer: Yellow Jersey, Nancy Hall or Porto Rico at \$6.00 per bushel. In addition we offer the very fine new Murff's Bush type of Sweet Potato at \$8.50 per bushel.

SWEET POTATO PLANTS will be ready for shipment about April 15th in the southern districts, May 15th in the northern districts and will be shipped from our grower in Southern Illinois. We offer Yellow Jersey, Nancy Hall and Porto Rico at 1,000 plants for \$7.00, and the Murff Bush type at \$8.00, by express purchaser's expense.

## PUMPKIN

	Oz.	¼ lb.	Lb.
Cushaw, Golden.....	\$0.15	\$0.45	\$1.25
Cushaw, Striped.....	.15	.45	1.25
Cushaw, White.....	.15	.45	1.25
Kentucky Field.....	.15	.35	1.00
Large Cheese.....	.15	.35	1.00
Large Connecticut Field or Big Tom.....	.15	.45	1.25
Vaughan's Mammoth Prize.....	.25	.75	1.90
Vaughan's Small Sugar Pie.....	.15	.45	1.25
Winter Queen or Winter Luxury.....	.25	.65	1.50

## RADISH

	¼ lb.	Lb.	10 lbs. per lb.	100 lbs. per lb.
Cavalier.....	\$0.40	\$1.10	\$1.00	\$0.85
CHERRY BELLE (Michigan grown—A Vaughan Specialty).....	.45	1.10	1.00	.85
Cincinnati Market. Long scarlet.....	.35	1.00	.90	.80
Crimson Giant Forcing.....	.35	1.00	.90	.80
Early Long Scarlet Short Top.....	.35	1.00	.90	.80
Early Scarlet Globe (Medium top).....	.35	1.00	.90	.80
Early Scarlet Globe. (Short top).....	.40	1.10	1.00	.85
Improved French Breakfast.....	.35	1.00	.90	.80
Scarlet Turnip, White Tip (Sparkler).....	.35	1.00	.90	.80
White Icicle. The earliest long white.....	.35	1.00	.90	.80
White Strassburg.....	.35	1.00	.90	.80

## Winter Varieties

	¼ lb.	Lb.	10 lbs. per lb.
California Mammoth White.....	.45	1.35	1.25
Chinese Mammoth or Celestial.....	.45	1.35	1.25
Long Black Spanish.....	.45	1.35	1.25
Rose or Scarlet China Winter.....	.45	1.35	1.25
Round Black Spanish.....	.45	1.35	1.25

These Prices Subject to Change Without Notice.



# RHUBARB

	Oz.	¼ lb.	Lb.
Mammoth.....	\$0.25	\$0.65	\$2.00
Victoria.....	.25	.65	2.00

# RHUBARB ROOTS

	Ea.	10	100
Canadian Red—divisions.....	\$0.40	\$3.50	\$30.00
McDonald—divisions.....	.40	3.50	30.00
Victoria, 1-1½ in.....	1,000, \$60.00	1.50	7.00

# HORSERADISH

Per 100, \$1.75; per 1,000, \$15.00; 5,000, per 1,000, \$14.00.

# SALSIFY

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island.....	\$0.50	\$1.50	\$4.50

# SORREL

		1.35	4.00
Broad Leaved.....	.45	1.35	4.00
Narrow Leaved.....	.45	1.35	4.00

# SPINACH

	Lb.	10 lbs. per lb.	100 lbs. per lb.	500 lbs. per lb.
AMERICAN. (Silver Medal All America 1952). An extremely long standing Bloomsdale type.....	\$0.75	\$0.70	\$0.65	\$0.60
Antvorskov (King of Denmark).....	.50	.45	.40	.35
Bloomsdale Dark Green.....	.50	.45	.40	.35
Long Standing Bloomsdale Savoy.....	.50	.45	.40	.35
Old Dominion.....	.50	.45	.40	.35
Viking.....	.50	.45	.40	.35
Virginia, Blight-Resistant.....	.50	.45	.40	.35

# SWISS CHARD

	Oz.	¼ lb.	Lb.
Dark Smooth. Broad white rib.....	\$0.15	\$0.50	\$1.50
Giant Fordhook.....	.15	.50	1.50
Lucullus.....	.15	.50	1.50
Rhubarb.....	.25	.75	2.50

# SQUASH

	.25	.65	1.75
Banana.....	.25	.65	1.75
Blue Hubbard.....	.25	.65	1.75
BLUE HUBBARD SPECIAL.....	.30	1.00	3.00
Boston Marrow.....	.15	.35	1.00
Buttercup.....	.45	1.35	4.00
BUTTERNUT (Resistant to stem borer).....	.45	1.35	4.00
Caserta.....	.50	1.50	4.50
Chicago Warty Hubbard.....	.25	.65	1.75
Cocozelle.....	.25	.65	1.75
Delicious.....	.25	.65	1.75
Giant Summer Crookneck, Yellow.....	.20	.50	1.40
Golden Hubbard.....	.25	.65	1.75
Improved Table Queen or Jumbo.....	.25	.65	1.65
Italian Marrow Zucchini. Black or Dark Green.....	.25	.65	1.65
Italian Marrow Zucchini. Gray or Light Green.....	.25	.65	1.65
Kitchenette Small Hubbard.....	.25	.70	2.00
Mammoth Chili.....	.25	.70	2.00
Improved Hubbard. Extra select.....	.25	.65	1.75
Prolific Straightneck.....	.25	.65	1.75
Sweet Potato.....	.25	.65	1.75
Uconn. All America gold medal winner 1950 (Bush Acorn).....	.50	1.50	4.50
Vegetable Marrow (White English).....	.25	.65	1.75
Warren Turban Special.....	.35	1.10	3.50
White Bush Mammoth.....	.25	.60	1.65
Yellow Summer Crookneck.....	.20	.50	1.40

# TOMATO

## HYBRIDS

VAUGHAN'S EARLY HYBRID (Ideal for early market).....	7.50	25.00	75.00
VAUGHAN'S HYBRID (excellent 5 ounce midseason red for home garden).....	7.50	25.00	75.00

# TOMATO—Continued

## STANDARD TYPES

	Oz.	¼ lb.	Lb.
Beauty. Midseason Pink.....	\$0.65	\$2.00	\$6.00
Bonny Best, Certified.....	.75	1.85	5.50
Bonny Best. Second red, called by market gardeners "yellow".....	.65	1.65	5.00
Bounty. First early, red.....	.75	2.20	6.50
Crimson Cushion or Beefsteak. Medium late, red, very large.....	.85	2.50	7.50
Dwarf Champion. Medium late pink.....	.75	2.25	6.50
Dwarf Stone. Mid-season red.....	.80	2.35	7.00
Earliana. Earliest red.....	.75	2.35	7.00
Firesteel. A good very early dry weather type.....	.85	2.25	6.50
GARDEN STATE.....	.60	1.85	5.50
Giant Tree or Italian Potato Leaved. (Extremely large high quality pink). ½ oz. \$1.75.....	3.50	12.00	35.00
Golden Ponderosa.....	1.00	3.00	9.00
John Baer. A first early red.....	.60	1.85	5.50
John Baer. Certified.....	.65	2.00	6.00
Jubilee. Mid-season, yellow globe.....	.85	2.25	6.75
June Pink. Second-early pink.....	.65	2.00	5.75
Livingston's Globe. Mid-season pink.....	.85	2.25	6.75
Oxheart. Pink.....	1.00	3.50	10.00
Ponderosa. One of largest mid-season pink... ..	.85	2.50	7.50
QUEEENS. A new red selected from Valant and Rutgers, cross combining early maturity with heavy yield.....	2.00	6.00	18.00
Stokesdale.....	.60	1.85	5.50
Stokesdale, Certified.....	.65	2.00	6.00
Stone, Improved. Medium early red.....	.50	1.50	4.50
Valiant.....	.75	2.25	6.50
Wisconsin No. 55. Certified.....	.75	2.25	6.50

## Resistant Varieties

Break O'Day. Certified.....	.75	1.85	5.50
Break O'Day. Red.....	.65	1.65	5.00
Marglobe. Certified.....	.65	1.65	5.00
Pritchard. Certified.....	.65	1.65	5.00
RUTGERS. Certified.....	.65	1.65	5.00

## Forcing Sorts

	Pkt.	Oz.	Lb.
Livingston's Globe. Pink.....	\$0.25	\$2.50	....
Michigan State. Red.....	.25	2.50	....

# SMALL FRUITED TOMATOES

	Oz.	¼ Lb.	Lb.
Ground Cherry.....	\$0.65	\$2.00	\$6.00
ITALIAN CANNER.....	.75	2.50	7.50
Red Plum.....	.75	2.50	7.50

# TURNIP

	Lb.	5 lbs. per lb.	25 lbs. per lb.
Early Extra Purple Top Milan.....	\$1.00	\$0.90	\$0.85
Early White Milan. Earliest of all.....	1.00	.90	.85
Purple Top Strap Leaf.....	1.00	.90	.85
Purple Top White Globe.....	1.00	.90	.85
Seven Top.....	.75	.70	.65
Shogoin or Foliage Turnip.....	.75	.70	.65
White Egg.....	1.00	.90	.85

# RUTABAGA OR SWEDE

Laurentian.....	1.00	.90	.85
Vaughan's American Purple Top Improved.....	1.00	.90	.85

These Prices Subject to Change Without Notice.

# Insecticides and Fungicides

## STOMACH POISONS

**ACME TOMATO DUST.** 4 lb. bag, \$1.35; 50 lb. bag, \$12.00.

**ARSENATE OF LEAD.** The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. 1 lb., 60c; 4-lb. bag, \$1.50; 48 lbs., \$14.75.

**PARIS GREEN.** Oldest and best brand. For chewing insects on potatoes and certain other hardy plants. Kills quickest. 1 lb., 60c; 5 lbs., \$2.50.

**SLUG SHOT, HAMMOND'S.** An insecticide for destroying chewing insects. 5-lb. pkg., \$1.35; 25-lb. bag, \$5.00.

## CONTACT INSECTICIDES

**BLACK LEAF 40.** 1 lb., \$2.42 ea.; 2 lbs., \$4.15 ea.; 5 lbs., \$7.40 ea.; 10 lbs., \$12.65 ea.

**ISOTOX DAIRY SPRAY.** Containing Lindane. For fastest fly control, kills flies immediately. Kills flies resistant to DDT. May also be used to control Scab or Sarcoptic Mange on Dairy Cattle, Beef Cattle, Sheep and Hogs. Also effective around the house on flies, roaches, ants, mosquitoes and other insects. 1 lb. can, price each, \$4.10; 4 lb. can, each, \$16.00.

**LINDANE 25%.** Wettable high gamma, containing 25% Gamma Isomer. Price, 1 lb. cans, each, \$3.75; 4 lbs. for \$14.60.

**MARLATE 50 INSECTICIDE.** Active Ingredient: Methoxychlor Technical 50% (Equivalent to 44% 2, 2-bis (paramethoxyphenol) 1, 1, 1-Trichlorethane and 6% other isomers and reaction products. 4 lb. bags, each, \$3.45.

**PARATHION 15% WETTABLE POWDER.** Good control of Cyclamen Mite, Red Spider, Thrips, Aphids, and various nematodes. Price per 1 lb. can, \$1.25; 4 lb. bag, \$4.50; 50 lb. drum, \$48.00.

## ROTENONE

**KALITE IMPREGNATED ROTENONE DUST.** 1 lb. 35c; 4-lb. bag, \$1.20; 50-lb. bag, \$6.75.

**ROTECIDE.** Standard rotenone spray. Per pint, \$1.75; qt., \$3.00; gal., \$8.00.

**ROTOTEC WITH 5% D.D.T.** A rotenone liquid insecticide, price per 4-oz. tin, \$1.00; pint, \$2.50.

## D.D.T.

**D.D.T. 50% WETTABLE DUST.** For diluting in water for spraying, or mixing with talc to prepare dust of desired strength. One pound in 100 gallons of water makes effective garden spray leaving a heavy residual deposit on plants. Three pounds to 100 gallons of water makes effective and safe spray for horses, and other farm animals, or residual spray for walls of barns, stables, hog or poultry houses. 1 lb., postpaid, 95c; 4 lbs., \$2.25; prepaid for \$2.45.

**D.D.T. 5% DUST.** A ready-mixed garden dust of D. D. T. combined with a fine, light-weight filler, safe to use on all plants in gardens and greenhouses, also on livestock, dogs, pet animals (except cats) and poultry. Its extra strength assures maximum pest control. 1 lb., 40c, postpaid, 50c; 5 lbs., \$1.35, postpaid, \$1.60; 25 lbs., \$3.50; 100 lbs., \$13.00, shipped by express charges collect.

**D. D. T. 10% DUST.** 25 lbs., \$4.35; 100 lbs., \$15.50.

## CHLORDANE

**OCTA-KILL.** (Water Base—2½% Chlordane). Especially for household uses. It is a non-staining, non-oily liquid with a delicate cedar aroma. Killing power lasts for weeks. ANTS, cockroaches, flies, water beetles, earwigs, carpet beetles, silverfish, moths destroyed with OCTA-KILL. For plants and flowers dilute OCTA-KILL with five parts water. Pint, 79c; quart, \$1.39.

**OCTA-KILL EMULSION CONCENTRATE.** (Water Soluble—45% Chlordane). For crop and animal spraying 1 part is mixed with 200 parts water. By allowing a heavier run-off this can be used to spray farm buildings, animal areas, and for household use. Recommended maximum dosage 1 qt. per acre. ½ pints, \$1.25; pints, \$1.95; quarts, \$3.25; gallon jugs, \$7.75; 5-gal. pails, \$28.50.

**6% CHLORDANE DUST.** Especially designed for crop dusting. Recommended maximum dosage 20 lbs. per acre. 1 lb. Garden Duster, 60c; 4-lb. bags, each \$1.50.

## FUNGICIDES

**ARASAN.** Effective seed disinfectant and protectant for peanuts, corn and vegetables. Price, 8 oz., \$1.00; 4 lbs., \$6.00; 25 lb. drum \$30.00; 100 lb. drum, \$115.00.

**BORDEAUX MIXTURE.** (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. 1 lb., 45c; 4 lbs., \$1.20.

**CUPROCID.** Yellow. An effective fungicide spray. Price, 3 lb. bag, \$2.25; case of 16 3 lb. bags, \$32.00.

**COPPER SULPHATE.** Crystals. 10 lbs., \$2.85; 25 lbs., \$4.95; 100 lbs., \$14.00.

**CORROSIVE SUBLIMATE.** Calomel, Calogreen, Calochlor, and other mercurials. Due to fluctuating market, write for prices.

**NEW IMPROVED CERESAN.** Lb., \$1.30; 4 lbs., \$3.45; 40 lbs., \$35.85.

**CERESAN M.** 14 oz., \$1.25; 3 lbs., \$3.55; 40 lbs., \$35.85.

**FERMATE.** This new fungicide which has been thoroughly tested gives remarkable control of plant diseases, with safety to all plants. Reliable specific for black spot on roses, leaf spot on chrysanthemums, snapdragon rust, anthracnose of tomatoes, and brown rot of cherries. Recommended for use against all fungi and mildews. 3 lbs., \$2.45; 6 packages for \$13.50.

**SEMESAN.** The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli and disinfection of seed bed soil. 2 oz., 60c; 12 oz., \$2.85; 4 lbs., \$13.40; 25 lbs., \$72.65; 100 lbs., \$276.20.

Write for leaflets, stating for what purpose desired.

**SEMESAN BEL.** For potatoes. 1 lb., \$2.30; 4 lbs., \$7.50; 40 lbs., \$70.35.

## MISCELLANEOUS

**FORMACIDE FORMALDEHYDE DUST.** Control "damping off" of flower and vegetable seedlings. 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00; 50 lbs., \$17.50.

**G AND O CROW REPELLENT.** Protects seed corn from damage by crows, moles, squirrels, etc. Per pint, 55c.

**TOBACCO STEMS.** Per 100 lbs., \$2.95; 500 lbs. for \$12.50.

**TOBACCO DUST.** 10 lbs. for \$1.25; 25 lbs., \$2.25; 100 lbs. for \$5.50.

All Prices Subject to Change Without Notice

# BLOWERS and SPRAYERS

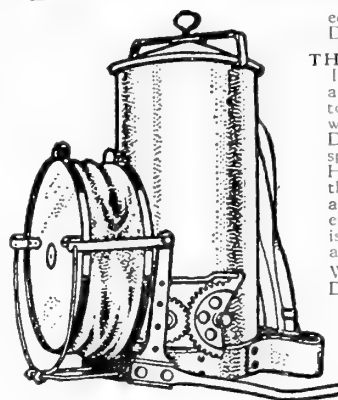


**DOBBIN'S IMPROVED HAND DUSTER.** A uniform discharge down to the last particle of dust. For all garden and field crops. Self-lubricating pressure seal valve plunger. Capacity, 1 lb.,

equipped with two-way dust can. No. 132 Duster. Each, \$2.25 3 for \$6.00.

**THE AMERICAN BEAUTY DUSTER.** The most powerful hand duster made. Has a large, powerful bellows that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$28.50.

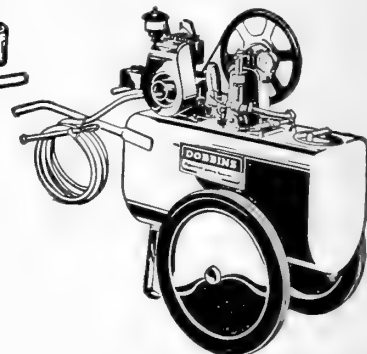
Write for leaflet on the American Beauty Dust Sprayer.



**UTILITY PORTABLE POWER SPRAYER.** A portable high pressure light weight spray outfit. Handles all spray jobs for the individual owner and commercial grower. Brass pump with hardened stainless steel valve. Capacity 1½ gal. on per minute. 25 gallon steel tank, 1½ H.P. engine. 12½ feet of high pressure hose and adjustable spray gun.

No. 4240R with rubber tire wheels. Each, \$210.00.

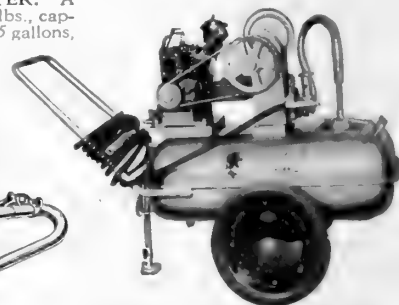
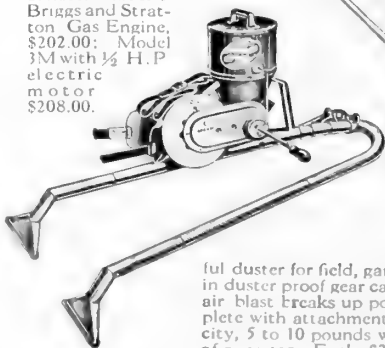
**SMITH'S SPECIAL No. 24 G. O. SPRAYER.** A durable low priced sprayer, has a funnel top, as illustrated. 3½ gallon capacity. Price, galvanized, \$9.25.



**CHAMPION KNAPSACK SPRAYER.** All purpose sprayer. Tank shaped to fit man's back. Holds 4 gals. of fluid. Net weight 12 lbs.

Adjustable brass nozzle permits either fine mist or 35 ft. stream. Brass, price each, \$23.95.

**BEAN SPARTAN POWER SPRAYER.** A dependable sprayer. Pressure 200 lbs., capacity 3 gallons per minute. Tank 15 gallons, width 20 inches, complete with Defender spray gun and 25 ft. of hose. Model 3 Briggs and Stratton Gas Engine, \$202.00; Model 3M with ½ H.P. electric motor \$208.00.



**SUPER BUILT UNIVERSAL DUSTER No. 200.** A powerful duster for field, garden or orchard use. Gears contained in duster proof gear case run in oil—easy running. Powerful air blast breaks up powder into uniform size dust. Complete with attachments for dusting one or two rows. Capacity, 5 to 10 pounds with return bends for dusting in rear of operator. Each, \$23.75.

# Vaughan's High Grade Fertilizers

The Yield and Quality of Vegetables and Flowers Depend Upon Continuous and Rapid Growth

All Prices Are F. O. B. Chicago Unless Otherwise Noted.

**ACTIVO.** Makes fertilizer out of garbage, sewage, leaves, garden rubbish, sawdust, etc. Cheaply and quickly deodorizes outdoor toilets. Price, No. 7 treats up to 1800 lbs. compost, \$2.00; No. 25 bag treats up to 3 tons compost, \$4.95.

**AMMONIUM NITRATE.** Nitrogen content 34%, price 25 lbs., \$1.75; 50 lbs., \$2.95; 100 lbs., \$5.50.

**ARMOUR VERTAGREEN PLANT FOOD.** Vertagreen is a high quality blended and balanced plant food for lawns, flowers, shrubs, trees and garden vegetables. 100 lb. bag \$3.00; 500 lbs., \$14.50.

**BONE MEAL.** Regular or Standard Grade. 100 lbs., \$5.25; 500 lbs., \$24.50; 1,000 lbs., \$47.50.

**BONE AND BLOOD.** Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. 50 lbs., \$3.50; 100 lbs., \$6.25; 500 lbs., \$30.50.

**CATTLE MANURE, SHREDDED.** High grade natural fertilizer. 100 lbs., \$2.75; 500 lbs., \$13.00; 1,000 lbs., \$25.00; 2,000 lbs., \$49.00.

**LOMA.** A scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. 100 lbs., \$3.40; 500 lbs., \$15.75; 1,000 lbs., \$31.50; 2,000 lbs., \$63.00.

**MURIATE OF POTASH.** 50% potash. 100 lb. bag, \$4.50.

**NITRATE OF SODA.** 16% Nitrogen. 100 lbs., \$4.95; 500 lbs., \$24.00.

J. M. T. C.

**ORG-A-NUR**  
ALL-ORGANIC-MANURE

A good fertilizer with a peat moss base impregnated with a high grade manure 50-lb. bag, \$1.85; 5 bags for \$8.50; 10 bags for \$16.00.

**GERMAN GRANULATED PEAT MOSS.** We can now supply the German Imported Peat Moss, standard size bales, price per bale, \$4.50; 5 bale lots at \$4.25 per bale; 10 bale lots at \$4.10 per bale.

**CANADIAN PEAT MOSS GRANULATED.**

A moisture retaining humus, an important aid in saving soil fertility. Better than manure. Large bale, \$4.50; 5-bale lots, \$4.25 per bale; 10-bale lots, \$4.10 per bale. Garden size bag of about 25 lbs., each, \$1.95.

IMPORTED HORTICULTURAL  
GRANULATED CANADIAN

VAUGHAN'S  
**PEAT MOSS**

**SULFATE OF AMMONIA.** 21% Nitrogen. Per 100 lbs. \$4.95.

**SUPER PHOSPHATE.** Twenty percent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. 80 lbs., \$2.00; 480 lbs., \$10.50; 960 lbs., \$20.00.

**VAUGHAN'S SHEEP MANURE.** This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 100 lbs., \$2.60; 500 lbs., \$12.50; 1,000 lbs., \$24.50; 2,000 lbs., \$48.00.

**VIGORO.** The complete plant food supplies all the elements necessary for growing plants. It is economical and easy to apply. Use Vigoro in your greenhouse. It will aid you in obtaining higher quality flowers and vegetables at lower costs, which means more profit for you. Sell Vigoro to your retail trade for use on flowers, lawns, ornamentals, vegetable gardens. It is nationally known. For House plants sell Vigoro Tablets, convenient to use. Write for free cutting charts and greenhouse culture book. Price 100 lb. bag, \$3.00 each; 500 lbs., \$14.50. 500 lbs. or more delivered free to your railroad station within 500 miles of Chicago.

## FERTILIZER SPREADERS SALEM IMPROVED FERTILIZER SPREADERS

Will spread any kind of commercial fertilizer, grass seed or top dressing. Has new disc wheels, foot rest and selective feed control. 16 inch, hopper capacity about 20 lbs. Price each, \$6.95. 20 inch, hopper capacity about 40 lbs. Price each, \$9.95.

30 inch, hopper capacity about 80 lbs with rubber tire wheels. Price, each, \$15.95. Super Heavy 36 inch, hopper capacity over 100 lbs. Price each, \$32.95.

This is a sturdy and efficient machine which solves the problem of even distribution of fertilizers, grass seed and top dressing. It has a new microscopic control finger-tip action. Every inch of ground is covered, but no surplus.

Home Lawn Distributor Model No. 25, 18 In. With Wood Handle and Rubber Tires. Price each, \$7.75.

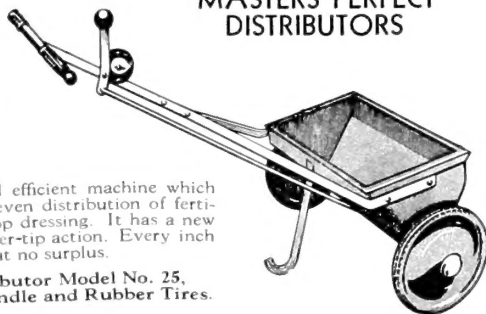
Model M241, 24-inch, with Steel Wheels, price each, \$24.95.

Model M361S, 36-inch, with Steel Wheels, price each, \$34.95.

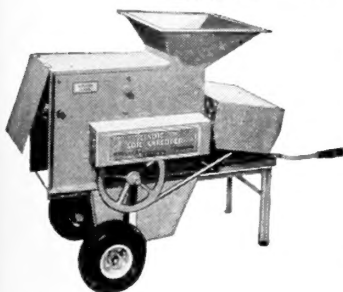
Model M361D, 36-inch, with rubber tires, price each, \$41.00.

Model 361SD 36-inch, Stainless Steel, agitator bottom and semi-pneumatic tires, price each, \$52.50.

## MASTERS PERFECT DISTRIBUTORS



## LINDIG SOIL SHREDDERS



Model 1B-4, Feeder hopper size 16 x 18 in., shredding rotor assembly 8½ in. wide, with 4 shredding blades on each bar, with 3 stationary blades. Price without motor, \$130.00; with ¾ H.P. electric motor, \$195.50.

Model 1B-6, same as model 1B-4, except that it has 6 shredding blades on each bar, with 5 stationary blades. Price without motor, \$135.00; with ¾ H.P. electric motor, \$209.50.

Model 2B-6, Feeder hopper size 16 x 20 in., shredding rotor assembly 10½ in. wide, has 6 shredding blades on each bar, with 5 stationary blades. Price without motor, \$160.00; with ¾ H.P. electric motor, \$225.50; with 1 H.P. electric motor, \$247.50.

Model 2B-8, same as model 2B-6, except that it has 8 shredding blades on each bar, with 7 stationary blades. Price without motor, \$175.00; with 1 H.P. electric motor, \$262.50.

Gas engine, 1½ H.P. with automatic clutch, \$70.00. Screening Attachments. Type B Screener for Models 1B-4 and 1B-6, \$50.00. Type B Screener for Models 2B-6 and 2B-8, \$60.00. Rubber tires for use with all models, per set, \$20.00.

Write us for price on Lindig Hy-Load Conveyor.

## HORMONES

### SEED-LESS-SET (Concentrate) HORMONE SPRAY

A new scientific development insures "set" of first tomato flowers which usually fall off during early spring; eliminates seeds; causes weeks earlier ripening; increases yield and size of fruit; pollinates self-sterile plants. ½ oz. makes 1 gal. each, 75c. 2 oz., makes 4 gal. each, \$2.00. 8 oz. makes 16 gals. each, \$6.00. 20 oz. makes 40 gals. each, \$10.00.

**ROOTONE**  
PATENTS PENDING

tings, \$1.00; 1-lb. jar will treat up to 30,000 cuttings, \$5.00.

Write for leaflet, all postpaid.



**ROOTONE NO. 10.** For slow to root evergreen cuttings. 2 oz. each, \$2.00; 1 lb. each, \$10.00.

**TRANSPLANTONE.** For treatment of transplants of all kinds, it contains the root forming hormones, vitamin B-1 and other members of the vitamin B complex, which are important in plant growth. ½-oz. pkt. each, 25c; 3 oz., \$1.00; 1 lb., \$4.00.

**FRUITONE.** The hormone spray for stopping pre-harvest drop of apples and other fruits. Also reduces drop of flowers and leaves 2/5 oz. pkt., each, 25c per pkt; 2 oz. (makes 25 gal. spray), \$1.00; ½ lb., \$1.75.

Write for prices on larger quantities.

**HORMODIN POWDER.** Combination package No. 1, 2, 3, in one carton. Price 75c; doz., \$6.00.

No. 1 Powder 1¾-oz. tin, each, 50c; 1 lb., \$3.00.

No. 2 Powder 1¾-oz. tin, each, 75c; 1 lb., \$4.50.

No. 3 Powder 1-oz. tin, each, \$1.00; ½ lb., \$4.50.

## CHEMICAL WEED KILLERS

**WEEDONE BRUSH KILLER 32.** Butoxy Ethanol Ester Formulation 2, 4-D acid equivalent, 1½ lbs. per gallon. 2, 4, 5-T acid equivalent, ¾ lbs. per gallon. Price, per gallon, \$8.75; 5 gallons, \$41.75; 54 gallon drum, \$410.40.

**WEEDONE CONCENTRATE 48.** Contains approximately 39% ethyl ester, or 3 lbs. (48 oz.) of 2,4-D acid equivalent per gallon. 1 gallon cans each \$5.90, 5 gal. cans, each \$28.25.

**WEEDAR 64.** Contains approximately 68% of the alkanolamine salt of 2,4-D or 4 lbs. (64 oz.) 2,4-D acid per gallon. 1 gallon cans, each \$5.90; 5 gal. cans, each, \$28.25.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

## SEED FLATS

Made from clean Red Cypress, knocked down, put up in bundles of ten flats each.

	Inside Dimensions	Per Bundle of 10
No. 3	21½ x 14 x 2¾ inches.....	\$5.00
No. 3-A	21½ x 14 x 3¾ inches.....	5.35
No. 4	24 x 15 x 2¾ inches.....	5.80
No. 4-A	24 x 15 x 3¾ inches.....	6.20

## BIRD GROWTH-STIMULATING PLANT BANDS

A band for every purpose. Units of 1,000 only.

## GRO-QUICK ELECTRIC SEED BED HEATER.

Sole heating cable and thermostat Jr. package contains thermostat and 40 ft. 200 watt cable for 3 x 6 ft. hot bed or 25 square ft. of cold frame. Price, \$5.95 each; 3 for \$16.50. Sr. package contains thermostat and 80 ft. 400 watt cable for 6 x 6 ft. hot bed or 50 square ft. of cold frame. Price, \$6.95; 3 for \$19.30; Jr. cable only, price, \$1.95; Sr., cable only, price, \$3.65.

**VITA BAND 10.** The low cost band for growing periods of approximately ten weeks. Nutrient treated with quick and constantly available plantfood. Remove from plants when transplanting.

Per 1,000	1½x1½x2½	1¾x1¾x2½	2x2x2½	2x2x3	2½x2½x3	3x3x3	4x4x3	4x4x4
	\$3.60	\$3.90	\$4.40	\$4.90	\$5.85	\$6.75	\$8.85	\$11.10

The above plant bands made of fibre-resin materials developed by extensive research work. Tested and proved under all growing conditions by successful greenhouse operators.

## WOOD VENEER PLANT BANDS

Used by the largest growers for vegetable plants, perennial plants, carnations, snaps and stocks. For transplanting in greenhouse or outdoors.

Packed to carton	Weight per 1000	Price per 1000	Bands with Bottoms
1000			1000
1½ x 2¼ x 1¾.....		\$4.75	\$7.45
2 x 2 x 2½.....		4.75	7.45
2½ x 2½ x 2½.....		5.20	7.90
2 x 2 x 3.....	16 lbs.	5.15	8.15
2½ x 2½ x 3.....	20 lbs.	5.60	8.75
3 x 3 x 3.....	21 lbs.	6.00	.....
3 x 3 x 4.....	32 lbs.	6.75	.....
4 x 4 x 4.....	40 lbs.	7.30	.....

## NEPONSET "TOM THUMB" FLATS

Made of heavy fibre resinous material. Easily set up. Comes in two sizes to hold either a dozen 1¾-inch bands or a dozen 2-inch. You will find these ideal for counter sales of bedding or vegetable plants. Price, size No. 1, \$44.70 per M; complete with 12,000 No. 10 bands, \$86.45; size No. 2, \$49.60 per M; price complete with 12,000 No. 10 bands, \$95.65.

**CEL-O-GLASS.** Will take the place of glass in hotbed sash, unbreakable and very light in weight. Properly installed, Cel-O-Glass is guaranteed for 5 years, will not break like glass or tear like cloth, flexible, easy to handle and install. Put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$10.00; 100-ft. roll, \$36.00. 28 inches wide, 100-ft. roll, \$30.50.



**VITAPANE GLASS SUBSTITUTE.** Crystal-clear transparent, durable, glossy material. Admits over 60% ultra violet rays for greenhouses, hot and cold bed frames, hot houses, as plant protectors and everywhere glass is generally in use. Put up in 50-ft. rolls, 36 inches wide. Price per roll, \$10.25; 5-roll lots at \$8.25 per roll.

## POT, GARDEN AND TREE LABELS

**LABELS (Pot).** We carry the best quality of Wooden Labels made. They are smooth, strong and neat, ¾ inch wide.

When ordering, specify pot labels or garden stakes, painted or plain.

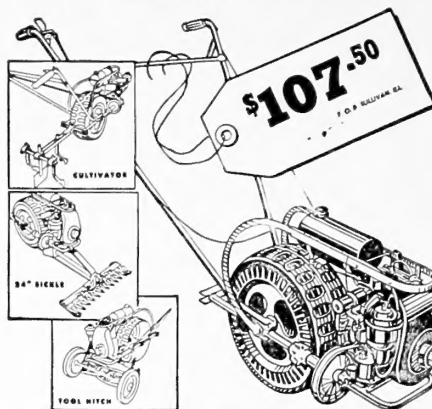
	Packed to Carton	Plain Per 1000	Painted Per 1000
4-inch.....	1000	\$2.75	\$3.30
5-inch.....	1000	3.00	3.60
6-inch.....	1000	3.30	4.05
8-inch.....	500	4.80	6.00
10-inch.....	500	5.80	7.10
12-inch.....	500	6.80	8.40

	Packed to Carton	Plain Per 1000	Painted Per 1000
<b>GARDEN LABELS</b>			
8-inch—¾ inch wide.....	250	\$7.30	\$8.50
10-inch—¾ inch wide.....	250	8.30	9.60
12-inch—1½ inches wide.....	100	14.00	16.00

**LABELS (Tree).** Wooden, 3½ in., copper wired. Per 1,000, plain, \$3.30; 5,000 to 9,000, per 1,000, \$3.20; painted, per 1,000, \$4.10; 5,000 to 9,000, per 1,000, \$4.05.



## GEORGE TRACTOR CDEL L.G.



Large 16 inch wheel with 6 inch wide tread pulls through everything. Ample power for all attachments. A ruggedly built, quality tractor.

2 H. P. Briggs & Stratton engine. Belt type, rope starter, weight 100 lbs. Price each, \$107.50.

Cultivator, \$14.50.

Hitch for attaching any 16 inch or 18 inch hand mower, ea. \$4.50.

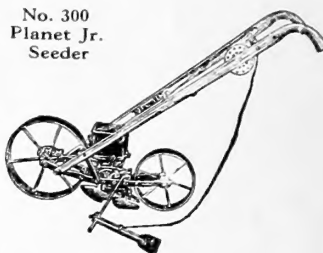
24 inch Sickle Bar mower, each \$39.75.

Snow Plow Blade, each \$10.75.

**NO. 300 PLANET JR. SEEDER.** For muck and sandy soils. Drops accurately in continuous rows any vegetable seeds from smallest up to Bush Lima Beans. Price each, \$34.95.

**NO. 300A PLANET JR. SEEDER.** Like the No. 300 Seeder shown above it has 3 plates with a total of 39 holes. Having a concave rear wheel it works best in heavy types of soil. Very easy to regulate flow of seeds. Price each, \$34.95.

**THE NO. 219 CULTIVATOR** with fertilizer attachment, price complete, \$19.95.



Fertilizer Attachment only, \$9.95  
**NO. 220 PLANET JR. Fertilizer Drill,** price each, \$45.95

**NO. 83 CULTIVATOR,** price each, \$25.95.

**NO. 91 12-TOOTH HARROW,** price each, \$22.95

**NO. 82 HORSE HOE,** price each, \$29.95

**NO. 18 SINGLE WHEEL HOE,** price each, \$9.95

**NO. 13 DOUBLE WHEEL HOE,** price, \$14.95.

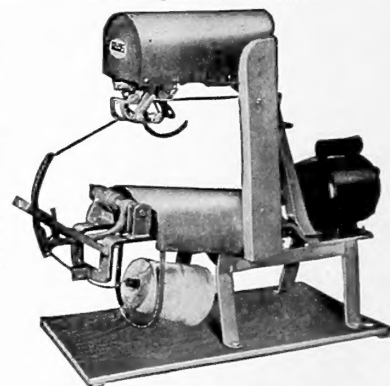


No. 13 Double Wheel Hoe

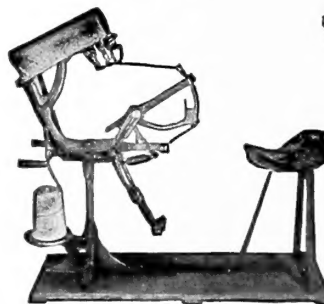
We can furnish attachments and repair parts for all the above tools. Write us for prices and leaflets on PLANET JR. TRACTORS.

## FELINS TYING MACHINES

**FELINS ELECTRIC TYING MACHINE.** The Felins Electric Tying machine is a great time saver. Will handle 6 to 16-ply cotton twine as well as No. 13 and No. 17 braid. Is equipped with a ½ h.p. electric motor, 110 volts. Top speed 45 bunches per minute. Price, \$190.00, prepaid.



1949 Rotary Electric Model



Felins Bunch Tying Foot Model

**FELINS BUNCH TYER FOOT Model Machine.** The foot-operated tying machine can be used in the field as well as in the packing shed. It will neatly tie in bunches vegetables and cut flowers at a high rate of speed. Well constructed, highly dependable and simple to operate. Uses 6 to 16-ply cotton twine or No. 13 braid. Price, \$95.00, prepaid.

## FOR TYING BY HAND

**RAFFIA. Natural.** For bunching. 1 lb., 60c.  
**Green Dyed.** Per lb., \$1.00; 5 lbs., for \$4.75.

**JUTE TWINE.** Many ends. 25-lb. coils at 55c per lb.



**UTILITY TWISTEMS.** For vegetable and flower growers, nurserymen and florists. Extremely economical in bunching vegetables and staking tomatoes. 7 inch, per 1,000, \$1.50; 10,000 lots at \$1.45 per 1,000; 25,000 lots at \$1.40 per 1,000.  
**RUBBER BANDS.** Finest Quality. No. 8 and No. 10. 1 lb. packages, \$2.25 per lb.; 10 lbs., for \$21.50; 25 lbs., for \$50.00. Red or Blue bands 5 cents per lb., higher.

Prices Subject to Change.



# Annual Flowers for Bedding Plant Sales and Cutting

	Trade pkt.	Oz.
<b>Ageratum.</b> Mexicanum. Blue Bedder. 4 in. Uniform compact plants; clusters of lavender-blue flowers. The color is deeper than that of Blue Ball. .... 1/8 oz., 85c; 1/4 oz., \$1.50	\$0.35	\$5.00
Midget Blue. A delightful little plant being uniformly dwarf and true to color from seed. The delicate fine foliage is practically, smothered with small true Ageratum blue flowers. .... 1/8 oz., 85c; 1/4 oz., \$1.60	.35	5.50
<b>Antirrhinum.</b> (Rust Resistant) Majus Grandiflorum, Mixed. .... 1/4 oz., 70c	.25	2.40
Maximum Mixed (Rust Resistant). Large heavy spikes; especially recommended for outdoor cutting. .... 1/4 oz., 80c	.25	2.80
Tetra Superfine Mixed. Large ruffled flowers, dark glossy green foliage, heavy spike. .... 1/4 oz., \$1.80	.35	6.00
Velvet Giant. Deep crimson undertone of orange-bronze. Excellent for cutting. .... 1/4 oz., 85c	.35	2.50
<b>Aster.</b> Wilt Resistant Crego, mixed. .... 1/4 oz., 50c	.30	1.75
Giant Branching Mixed. .... 1/4 oz., 50c	.30	1.75
Princess Mixed. Full crested center surrounded by several rows of strong guard petals. Early free bloomer. .... 1/4 oz., 80c	.35	2.80
Queen of Market Mixed. .... 1/4 oz., 50c	.30	1.75
<b>Calendula.</b> Pacific Beauty Mixed. A new improved strain, larger flowers, longer straighter stems, more resistant to summer heat. .... 1/4 oz., 50c	.35	1.50
Sensation Improved Orange. .... 1/4 oz., 60c	.40	2.00
<b>Candytuft Giant Hyacinth-Flowered.</b> Select, Pure White. This is a superior strain; it grows about 1 1/2 feet high, with enormous trusses of blooms. .... 4 oz., \$2.60; lb., \$8.00	.20	.80
Umbellata Lilacina. Lilac. 12 in. .... 1/4 lb., 1.60	.15	.50
Purpurea. Crimson. 12 in. .... 1/4 lb., 1.60	.15	.50
Rose Cardinal. Rose-pink. 12 in. .... 1/4 lb., 1.60	.15	.50
<b>Carnation.</b> Early Flowering, mixed. .... 1/4 oz., 90c	.35	3.20
<b>Celosia.</b> Plumosa Fire Feather. Excellent for pots and combination work. .... 1/4 oz., \$1.25; 1/8 oz., 65c	.25	4.00
Cristata Tall Crested Royal Velvet. Large center head, numerous large, long-stemmed cockscombs of richest crimson, on basal branches. Foliage is bronzy green with reddish margins. 2 ft. .... 1/4 oz., 80c	.25	3.00
<b>Chrysanthemum.</b> Carinatum Vaughan's Rainbow Mixture. A surprising blend of entirely new shades and color combinations in Annual Chrysanthemums. The very free flowering 2 feet high plants are early blooming, coming in to flower 2 months from the time of sowing. .... 1/4 oz., 60c	.30	2.00
<b>Centaurea.</b> (Bachelor's Button). Double Blue Boy. .... 1/4 lb., \$1.45; lb., \$4.50	.15	.45
Vaughan's New Varieties, mixed. .... 1/4 lb., \$1.45	.15	.45
<b>Centaurea.</b> Imperialis Mixed (Sweet Sultan). .... 1/4 lb., \$1.45	.20	.80
<b>Corn Strawberry.</b> Pop Corn. Excellent for winter bouquets. .... 1/4 lb., \$1.00; lb., \$3.60	.30	.30
<b>Cosmos Sensation.</b> Plants grow 4 to 6 feet. Flowers are quite large, 4 to 6 inches across, with broad fluted petals which slightly overlap. .... 1/4 oz., 35c	.20	1.20
Dazzler. Crimson. .... 1/4 oz., 35c	.20	1.20
Pink. .... 1/4 oz., 35c	.20	1.20
Radiance. .... 1/4 oz., 50c	.25	1.60
White. .... 1/4 oz., 35c	.20	1.20
Mixed. .... 1/4 oz., 35c	.20	1.20
<b>Dahlia.</b> Unwin's Dwarf Hybrids (XXX Strain). Graceful full-double flowers in a wide range of colors. .... 1/4 oz., 65c	.25	2.20
<b>Dianthus.</b> Laciniatus Double Gaiety. Large full-double flowers, petals fringed, in colors ranging from white through pink, maroon and red. Excellent for cutting. .... 1/4 oz., 90c	.50	3.20
Heddensis Finest Mixed. Well-formed 2-in. flowers in large numbers 16 in. stems, suitable for cutting. All the traditional Dianthus colors in this new variety. .... 1/4 oz., 60c	.25	1.80
<b>Gypsophila.</b> Grandiflora Alba London Market strain. .... 1/4 lb., 75c; lb., \$2.25	.25	.25
<b>Larkspur.</b> Giant Imperial Special, mixed. .... 1/4 oz., 40c	.25	1.10
Supreme Mixed. Basal branching, excellent for cutting. .... 1/2 oz., \$1.00	.35	1.80
<b>Marigold.</b> Guinea Gold, carnation flowered 1/4 oz., 50c	.25	1.60
Happiness. Large chrysanthemum-like flowers 3 1/4 in. across of a cheerful golden-yellow. Plants are uniform, compact, 16 in. tall; comes into bloom early; and is free flowering. .... 1/4 oz., 70c	.35	2.50

## MARIGOLD—Continued

	Trade pkt.	Oz.
Mammoth Mum. Flowers of sulphur yellow. The largest chrysanthemum flowered marigold 1/4 oz., 80c	\$0.35	\$2.80
Yellow Supreme. .... 1/4 oz., 50c	.25	1.60
Treasure Chest. .... 1/4 oz., 50c	.25	1.80
<b>Chrysanthemum Flowered Hybrids Mission Giants</b> Mixed. A blend of deep, medium and golden orange, as well as bright lemon. .... 1/4 oz., 50c	.25	1.60
Butterball. Scabiosa-flowered, canary yellow. Only 6 to 10 inches tall, uniform, very early and continuous flowering. Bright and luminous bedding or edging variety. Rich dense foliage, well covered with small 1 1/4-inch blooms. .... 1/4 oz., 50c	.25	1.80
Flash. Single dwarf French. Vivid red to bronze. .... 1/4 oz., 60c	.35	1.80
Harmony. Flowers are a bright golden yellow with a rich maroon-red border. The plants, bushy habit, can be utilized for cutting. 12 in. .... 1/4 oz., 30c	.15	1.00
Spry. Very light orange crested center and maroon outer petals. 9 in. .... 4 oz., \$5.50; 1/4 oz., 50c	.25	1.80
Sunny. Single, bright yellow flowers about 2 in. across with attractive wavy edges. Plants are well-rounded, 15 in. tall, 16 in. across. .... 1/4 oz., 50c	.25	1.80
<b>Pansy.</b> Vaughan's Super Swiss Giant Mixture. One of our leaders and represents the choicest strain of this popular and profitable flower. Combining the finest selections of several Pansy specialists, the perfect blending is further insured by the addition of separate colors that do not generally appear in the average mixture. .... 1/8 oz., \$1.80; 1/4 oz., \$3.00; 1/4 lb., \$36.00	.75	10.00
Vaughan's Dwarf Super Swiss Mixed. This type, being shorter and more compact, is more suitable to plant sales. The color range is as good as that of the Super Swiss. .... 1/8 oz., \$1.40; 1/4 oz., \$2.40.	.60	8.00
Vaughan's Super Maple Leaf (Canadian Giants) Mixture. A selection of the distinct variety Maple Leaf Giants which we introduced some years ago; having large leaves of a rich dark green and flowers of gigantic size and heavy substance, with good stems, in a beautiful color range. Plants of compact and sturdy growth. 1/8 oz., \$1.75; 1/4 oz., \$3.00.	.90	10.00
<b>Petunia.</b> Dwarf California Giants Improved. (Vaughan Blend). The best strain of giant flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors. 1/8 oz., \$2.50; 1/32 oz., \$4.50; 1/16 oz., \$8.00; 1/2 Trade pkt., 75c. .... 1.25	.....	.....
<b>All Double (Large Flowering) Vaughan's Formula Mixture.</b> A blend made of the various All Double Mixtures now available, to which have been added separate colors in the right proportions. 1/32 oz., \$24.00; 1/8 oz., \$12.50; 1/128 oz., \$6.50; 1/2 tr. pkt., \$2.00	3.50	.....
Alderman. Medium sized flowers of a deep violet blue. Fine for pot plants and bedding. .... 1/4 oz., 80c	.25	2.80
Fire Chief. Brilliant scarlet-red, free flowering. .... 1/32 oz., \$1.25	.50	.....
Celestial Rose Improved. Rich satiny rose with white throat. .... 1/4 oz., \$1.75; 1/8 oz., \$1.00	.50	6.00
Starred Varieties Mixed. This includes all varieties in which a star of a contrasting color appears in the flower. .... 1/4 oz., \$1.25	.35	.....
Vaughan's Special Dwarf Mixture. A formula-blend of perfect color balance. .... 1/4 oz., 75c	.35	2.80
<b>Phlox Gigantea Art Shades.</b> .... 1/4 oz., 90c	.40	3.00
<b>Statice Sinuata Market Growers Deep Blue.</b> An easily grown annual. .... 1/4 oz., \$1.60; lb., \$4.80	.15	.45
<b>Scabiosa.</b> Vaughan's Super Crown Imperial Hybrids. .... 1/4 oz., 50c	.30	1.60
<b>Salvia.</b> St. John's Fire. Blooms very early but remains in perfect condition until frost. Grows only 10 inches tall when in full bloom in August. The bright scarlet spikes stand densely and rigidly upright on the uniform and compact plants. .... 1/2 oz., \$4.25; 1/4 oz., \$2.50; 1/8 oz., \$1.40	.75	7.50
<b>Zinnia.</b> Dahlia Flowered Gold Medal Hybrids. .... 1/4 oz., 45c	.25	1.25
California Giants. Vaughan's Special Mixture. .... 1/4 oz., 40c	.25	1.10
Pumila (Cut and Come Again) Double Vaughan's Special Mixture. .... 1/4 oz., 30c	.20	.80

Ask for Prices on Other Flower Seeds not Listed.

# PLANTING DATES FOR VEGETABLE CROPS

KIND	Seeds for 100 ft. row	Seed for 1 Acre		Distance between Rows		Plants apart in rows	Depth of planting	Time of planting in open ground		Ready for use from date of seeding
		Dilled in Field	If Trans-planted	Horse or Tractor Cultivation	Hand Cultivation			South	North	
Asparagus, seed.	1 oz.	6 lbs.	1 lb.	30 to 36 in.	18 to 24 in.	3 in.	1 in.	Autumn or early spring	Early spring	1 or 2 yr. (plants)
Asparagus, roots.	66 roots			5 ft.	4 ft.	18 in.	4 to 6 in.	Autumn or early spring	Early spring	2 years
Beans, dwarf	1 lb.	60 lbs.	6,000	30 to 36 in.	18 to 24 in.	2 in.	1 in.	Feb., April, Aug., Sept.	April to July	42 to 75 days
Beans, pole	1 1/2 lb.	30 lbs.		3 to 4 ft.	3 to 4 ft.	3 to 4 ft.	1 in.	Late spring	May and June	65 to 90 days
Beet (and Swiss Chard)	1 oz.	60 lbs.		28 to 36 in.	12 to 18 in.	2 in.	1 in.	Feb., April (Aug., Sept.)	April to August	45 to 60 days
Broccoli	1/4 oz.	2 lbs.	4 oz.	30 to 40 in.	24 to 36 in.	18 to 24 in.	1/2 in.	Jan. to July	Mar. and Apr.	90 to 100 days
Brussels Sprouts	1/4 oz.	2 lbs.	4 oz.	30 to 36 in.	24 to 30 in.	12 to 16 in.	1/2 in.	Jan. to July	Mar. and June	100 to 120 days
Cabbage, early	1/4 oz.	2 lbs.	4 oz.	30 to 36 in.	24 to 30 in.	12 to 18 in.	1/2 in.	Oct. to Dec.	Mar. and Apr.*	90 to 110 days
Cabbage, late	1/4 oz.	2 lbs.	4 oz.	30 to 40 in.	24 to 36 in.	16 to 24 in.	1/2 in.	June and July	May and June	110 to 120 days
Carrot	1/2 oz.	3 lbs.		30 to 36 in.	12 to 18 in.	2 in.	1/2 in.	Mar. and Apr., Sept.	April to June	55 to 80 days
Cauliflower	1/4 oz.	3 lbs.	4 oz.	30 to 36 in.	24 to 30 in.	14 to 18 in.	1/2 in.	Jan. and Feb. (June)	April to June*	95 to 110 days
Celery	1/4 oz.	1 lb.	4 oz.	3 to 6 ft.	18 to 36 in.	2 in.	1/8 in.	Aug. and Oct.	May and June*	120 to 150 days
Collards	1/4 oz.	2 lbs.	4 oz.	30 to 36 in.	24 to 30 in.	14 to 18 in.	1/2 in.	May and June	Late spring	100 to 120 days
Corn, sweet	1 lb.	10 lbs.		36 to 42 in.	24 to 36 in.	4 to every 3 ft.	1 in.	Feb. to April	May to July	55 to 90 days
Cress, water	1/2 oz.			Broadcast	4 to 6 ft.		water	Early spring	April to Sept.	60 to 70 days
Cucumber	1/2 oz.	3 lbs.	4 oz.	4 to 6 ft.	24 to 30 in.	4 every 3 ft.	1 in.	Feb. and Mar. (Sept.)	April to July	50 to 70 days
Eggplant	1/8 oz.	2 lbs.	1 lb.	30 to 36 in.	18 in.	18 in.	1/2 in.	Feb. to April	Apr. and May*	125 to 140 days
Endive	1 oz.	4 lbs.		30 in.	18 to 24 in.	18 in.	1/2 in.	Oct. to Feb.	Aug. (July)	55 to 60 days
Kale or Borecole	1/4 oz.	3 lbs.	1 lb.	30 to 36 in.	18 to 24 in.	6 in.	1/2 in.	Sept. to May	March to May	50 to 70 days
Kohl-rabi	1/4 oz.	4 lbs.		30 to 36 in.	14 to 20 in.	4 in.	1/2 in.	May to Sept.	March to May	120 to 150 days
Leek	1/2 oz.	3 lbs.	1 lb.	30 in.	12 to 18 in.	6 in.	1/2 in.	Sept. to March	March to Sept.	70 to 90 days
Lettuce	1/2 oz.	5 lbs.		28 to 36 in.	20 in.	4 in.	1 in.	Feb.-April (Aug., Sept.)	April to August	90 to 120 days
Mangel Wurtzel	1/2 oz.	3 lbs.		6 to 8 ft.	6 to 8 ft.	4 every 4 ft.	1 in.	Feb. to April	April to June	85 to 150 days
Muskmelon	1 oz.	3 lbs.		8 to 12 ft.	8 to 12 ft.	4 every 6 ft.	1 in.	March to May	May and June	100 to 130 days
Mustard	1/4 oz.	4 lbs.		30 to 36 in.	12 to 18 in.	4 or 5 to ft.	1/4 in.	Oct. to April	Feb. to May (Sept.)	60 to 90 days
Okra	2 oz.	8 lbs.		4 to 5 ft.	3 to 4 ft.	24 in.	1/2 in.	Early spring or autumn	Feb. to May	125 to 150 days
Onion, seed	1 oz.	4 lbs.		24 to 36 in.	12 to 18 in.	2 in.	1 in.		April	90 days
Onion sets	1 qt.	12 bu.		24 to 36 in.	12 to 18 in.	2 in.	1 in.		Early spring	65 to 90 days
Onion seed for sets	1 lb.	50 lbs.		24 to 36 in.	12 to 18 in.	1 1/2 in.	1/2 in.	Sept. to May-Sept.	March-April	130 days
Parsley	1/4 oz.	3 lbs.		30 to 36 in.	18 to 24 in.	3 in.	1/2 in.	Sept. to April	March to June	45 to 75 days
Parship	1/2 oz.	3 lbs.		30 to 36 in.	18 to 24 in.	2 in.	1 in.	Early spring	May and June*	130 to 150 da
Peas	1 lb.	2 bu.	4 oz.	30 to 36 in.	8 to 12 ft.	15 in.	1/2 in.	April and May	March to Sept.	75 to 90 days
Pumpkin	1/8 oz.	4 lbs.		8 to 12 ft.	8 to 12 ft.	4 every 6 ft.	1 in.	Sept. to April	Early spring	20 to 75 days
Radish	1 oz.	10 lbs.		24 to 36 in.	12 to 18 in.	4 in.	1/2 in.	Early spring	Early spring	1 or 2 yr. (plants)
Rhubarb, seed	1/2 oz.	8 lbs.	2 lbs.	30 to 36 in.	18 to 24 in.	30 in.	3 to 4 in.	Autumn or early spring	Early spring	2 or 3 years
Rhubarb, roots	40 roots		3500	5 ft.	4 ft.		1/2 to 1 in.	Aug. and Sept.	June-July	90 days
Ruta-baga	1 oz.	2 lbs.		30 to 36 in.	18 to 24 in.	2 in.	1/2 in.	Early spring	Early spring	150 days
Salsify	1 oz.	8 lbs.		30 to 36 in.	18 to 36 in.	2 in.	1 in.	April-May-June	May-June	90 to 120 days
Soy Beans, Vegetable	1/2 lb.	30 lbs.		30 to 36 in.	18 to 36 in.	2 in.	1 in.	Sept. to March	Sept. & early spring	45 days is min.
Squash	1 oz.	12 lbs.		30 to 36 in.	12 to 18 in.	4 every 4 ft.	1/2 in.	Spring	April to June	65 to 70 days
Squash, summer	1/2 oz.	4 lbs.		3 to 4 ft.	3 to 4 ft.	4 every 6 ft.	1 in.	Spring	May to July	125 days
Squash, winter	1/2 oz.	2 lbs.		7 to 10 ft.	7 to 10 ft.	3 to 4 ft.	1 in.	March-April	May to June	125 to 150 days
Tomato	1/8 oz.	2 lbs.	2 oz.	3 to 5 ft.	3 to 4 ft.	2 in.	1/4 in.	Aug. to Oct.	April and Aug.	45 to 90 days
Turnip	1/2 oz.	2 lbs.		24 to 36 in.	18 to 24 in.		1/4 in.			
Turnip, for greens	1 oz.	5 lbs.		Broadcast	12 to 18 in.		1/4 in.			45 to 50 days

\*Start in hot bed in Feb. or March.

## VAUGHAN'S SEED COMPANY

601 W. JACKSON BLVD., CHICAGO — 47 BARCLAY ST., NEW YORK